

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120419\
 Data File : BM023998.D
 Acq On : 04 Dec 2019 13:01
 Operator : JU
 Sample : PB123048BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS048

Manual Integrations
 APPROVED

mohammad
 12/5/2019 10:49:00 AM

Quant Time: Dec 04 15:09:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 04 13:35:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	314861	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1250457	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	724777	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1415339	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1582481	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	1966295	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	121918	17.23	ng/uL	0.00
5) Phenol-d5	6.67	99	1084845	39.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	614396	38.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	838738	39.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	818055	37.57	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	393600	40.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	443561	40.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	815752	39.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	1027813	44.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	2143151	38.06	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	2662419	40.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	399937	42.24	ng/ul	0.00
58) Fluorene-d10	15.14	176	1871223	39.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	355936	40.06	ng/ul	0.00
71) Anthracene-d10	16.99	188	2796609	41.37	ng/ul	0.00
79) Pyrene-d10	19.30	212	3036221	37.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	4159840	40.02	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.06	88	133043	17.530	ng/uL 96
4) Benzaldehyde	6.63	77	698037	48.030	ng/ul 96
6) Phenol	6.70	94	1136823	40.047	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.92	93	860055	38.965	ng/ul 99
10) 2-Chlorophenol	7.05	128	883055	40.461	ng/ul 98
11) 2-Methylphenol	7.93	108	820279	38.736	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.02	45	915111	38.183	ng/ul 99
14) Acetophenone	8.30	105	1287612	38.683	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.30	70	678197	38.106	ng/ul 98
16) 4-Methylphenol	8.26	108	894279	38.805	ng/ul 99
17) Hexachloroethane	8.54	117	346710	38.513	ng/ul 98
20) Nitrobenzene	8.67	77	998229	42.338	ng/ul 98
21) Isophorone	9.20	82	1757754	39.271	ng/ul 99
23) 2-Nitrophenol	9.38	139	484891	41.548	ng/ul 100
24) 2,4-Dimethylphenol	9.45	107	956055	40.597	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.69	93	1102251	39.252	ng/ul 99
27) 2,4-Dichlorophenol	9.91	162	809592	40.331	ng/ul 96
28) Naphthalene	10.30	128	2669085	40.488	ng/ul 100
30) 4-Chloroaniline	10.42	127	1064103	45.108	ng/ul 97
31) Hexachlorobutadiene	10.59	225	489460	38.615	ng/ul 99
32) Caprolactam	11.22	113	230964m	38.103	ng/ul
33) 4-Chloro-3-methylphenol	11.56	107	854362	40.213	ng/ul 100
34) 2-Methylnaphthalene	11.93	142	1889204	39.467	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.15	142	1824788	38.829	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.31	216	917532	40.587	ng/ul	99
38) Hexachlorocyclopentadiene	12.29	237	327045	31.046	ng/ul	100
39) 2,4,6-Trichlorophenol	12.56	196	602338	40.901	ng/ul	98
40) 2,4,5-Trichlorophenol	12.63	196	644247	41.151	ng/ul	100
41) 1,1'-Biphenyl	12.96	154	2403761	41.048	ng/ul	98
42) 2-Chloronaphthalene	13.00	162	1862710	41.571	ng/ul	99
43) 2-Nitroaniline	13.22	65	523855	44.979	ng/ul	96
45) Dimethylphthalate	13.61	163	2185513	39.645	ng/ul	99
46) 2,6-Dinitrotoluene	13.73	165	462693	42.899	ng/ul	96
48) Acenaphthylene	13.86	152	2799022	41.938	ng/ul	99
49) 3-Nitroaniline	14.06	138	463013	45.905	ng/ul	97
50) Acenaphthene	14.20	153	1961208	41.362	ng/ul	100
51) 2,4-Dinitrophenol	14.28	184	221304	38.491	ng/ul	98
53) 4-Nitrophenol	14.39	109	304887	43.702	ng/ul	98
54) Dibenzofuran	14.54	168	2742383	40.879	ng/ul	100
55) 2,4-Dinitrotoluene	14.53	165	673977	42.962	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.78	232	563276	40.843	ng/ul	99
57) Diethylphthalate	14.99	149	2126432	38.549	ng/ul	100
59) Fluorene	15.20	166	2207247	40.797	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.20	204	1059357	38.865	ng/ul	99
61) 4-Nitroaniline	15.23	138	480389	42.220	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.30	198	391401	41.020	ng/ul#	93
65) N-Nitrosodiphenylamine	15.42	169	1908175	42.573	ng/ul	100
66) 4-Bromophenyl-phenylether	16.10	248	694857	40.270	ng/ul	96
67) Hexachlorobenzene	16.21	284	816605	40.831	ng/ul	98
68) Atrazine	16.39	200	623966	39.711	ng/ul	98
69) Pentachlorophenol	16.56	266	457875	40.402	ng/ul	98
70) Phenanthrene	16.94	178	3412051	42.675	ng/ul	99
72) Anthracene	17.03	178	3494031	43.042	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.93	216	892520	41.928	ng/uL	100
74) Pentachlorobenzene	14.47	250	929421	40.603	ng/uL	99
75) Carbazole	17.30	167	3147841	44.783	ng/ul	99
76) Di-n-butylphthalate	17.89	149	3366918	38.521	ng/ul	100
77) Fluoranthene	18.97	202	3925841	45.785	ng/ul	98
80) Pvrene	19.33	202	4085996	38.322	ng/ul	98
81) Butylbenzylphthalate	20.26	149	1622122	35.810	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.03	252	1603669	40.080	ng/ul	100
83) Benzo(a)anthracene	21.09	228	4291427	40.572	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	2284388	33.930	ng/ul	98
85) Chrysene	21.14	228	4050797	40.781	ng/ul	98
87) Di-n-octyl phthalate	21.90	149	4021065	34.973	ng/ul	100
88) Benzo(b)fluoranthene	22.62	252	4910120	40.379	ng/ul	99
89) Benzo(k)fluoranthene	22.66	252	4814467	41.708	ng/ul	99
91) Benzo(a)pyrene	23.16	252	4763192	41.428	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.39	276	6035798	42.277	ng/ul	99
93) Dibenzo(a,h)anthracene	25.39	278	5053632	42.143	ng/ul	99
94) Benzo(a,h,i)perylene	26.03	276	5008249	41.887	ng/ul	99

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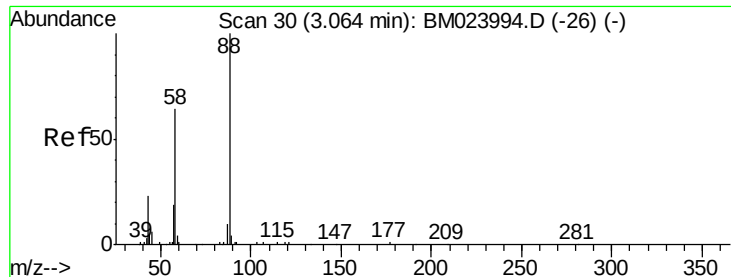
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 17.530 ng/uL

RT: 3.06 min Scan# 29

Delta R.T. -0.01 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

Instrument :

BNA_M

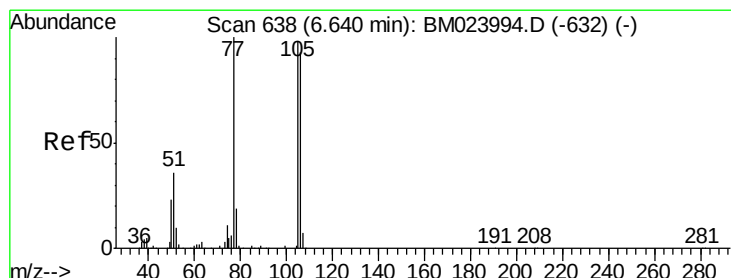
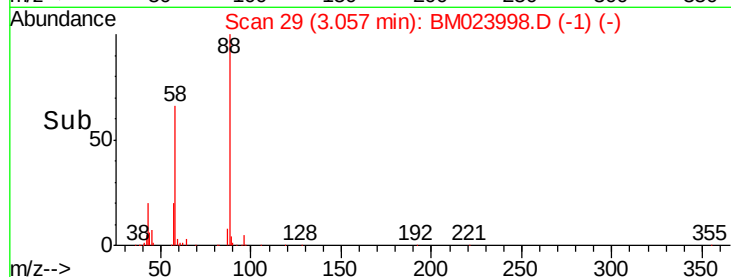
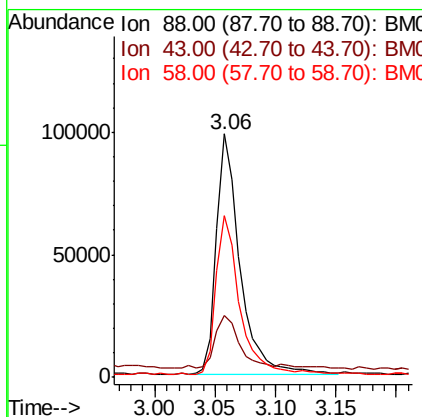
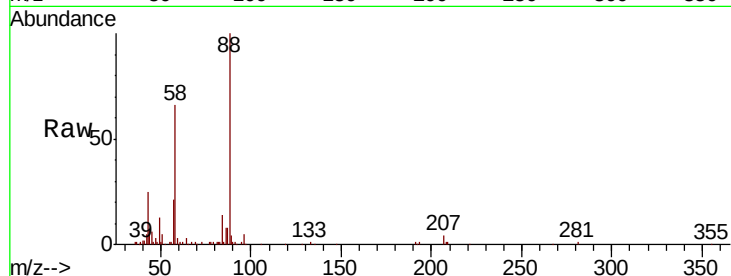
ClientSampleId :

SLCS048

Tot Ion:	88	Resp:	133043
Ion	Ratio	Lower	Upper
88	100		
43	25.2	23.4	35.0
58	66.2	51.3	76.9

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#4

Benzaldehyde

Concen: 48.030 ng/uL

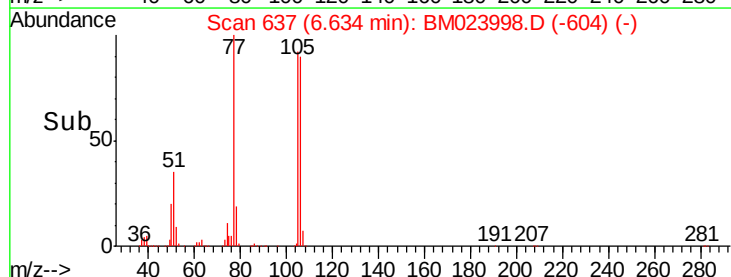
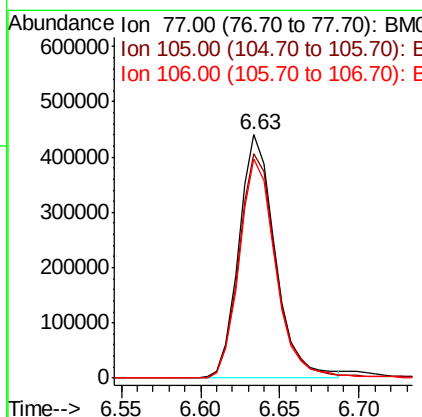
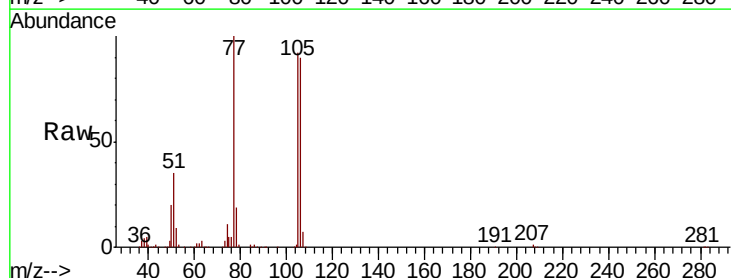
RT: 6.63 min Scan# 637

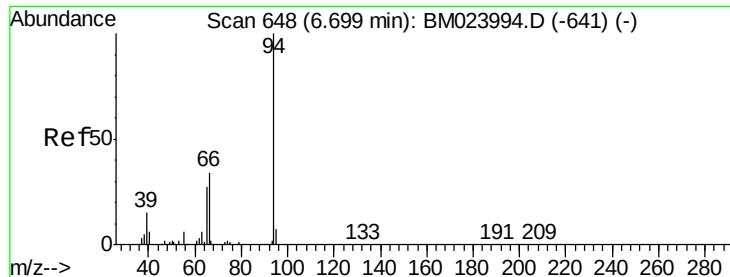
Delta R.T. -0.01 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

Tgt Ion:	77	Resp:	698037
Ion	Ratio	Lower	Upper
77	100		
105	92.1	78.1	117.1
106	89.9	73.8	110.6





#6

Phenol

Concen: 40.047 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SLCS048

Tot Ion: 94 Resp: 1136823

Ion Ratio Lower Upper

94 100

65 26.8 21.7 32.5

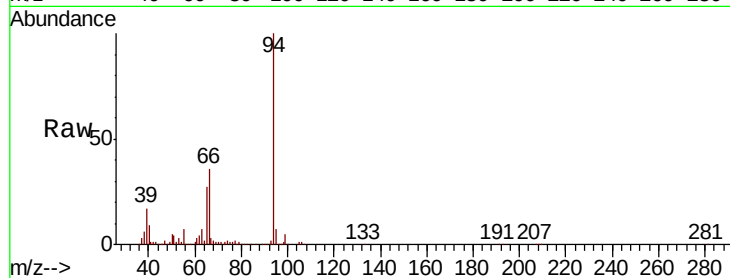
66 36.4 28.8 43.2

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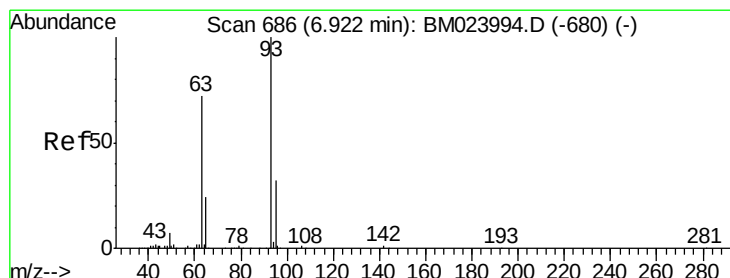
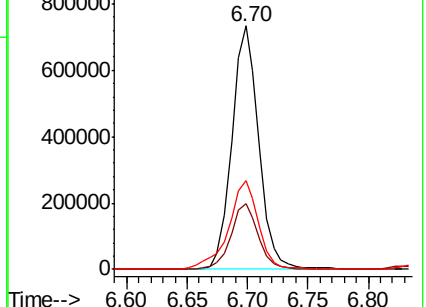
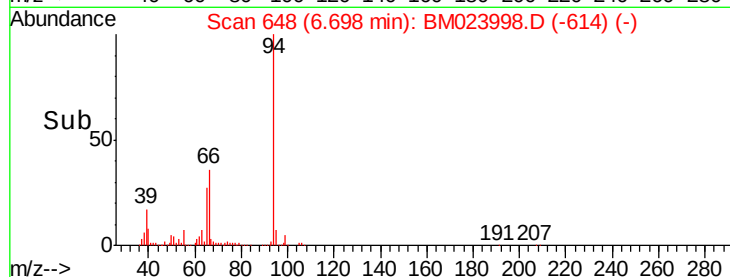


Abundance Ion 94.00 (93.70 to 94.70): BM023998.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM023998.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM023998.D (-641) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 38.965 ng/ul

RT: 6.92 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

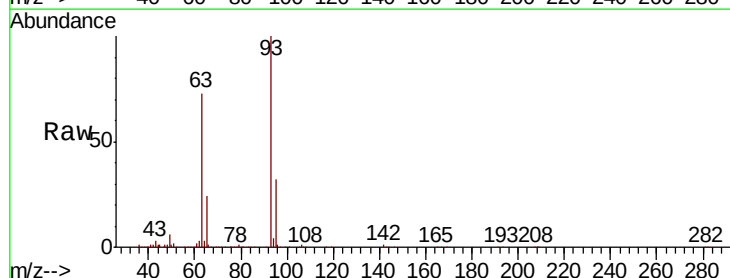
Tgt Ion: 93 Resp: 860055

Ion Ratio Lower Upper

93 100

63 73.1 57.9 86.9

95 32.1 25.9 38.9

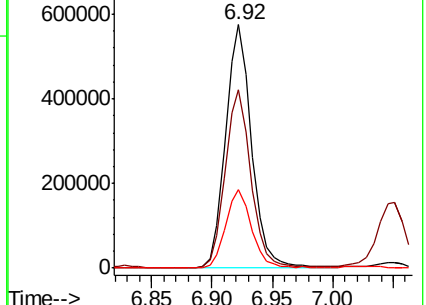
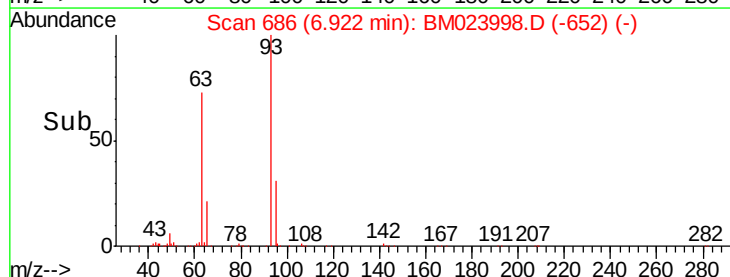


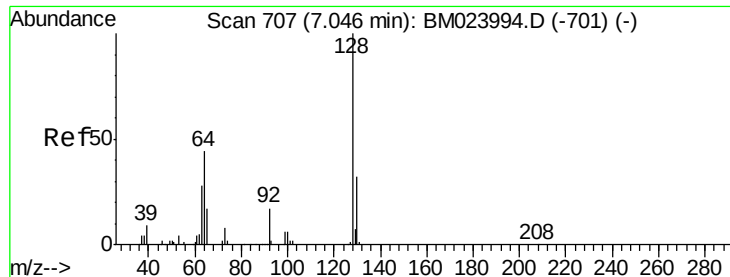
Abundance Ion 93.00 (92.70 to 93.70): BM023998.D (-680) (-)

Ion 63.00 (62.70 to 63.70): BM023998.D (-680) (-)

Ion 95.00 (94.70 to 95.70): BM023998.D (-680) (-)

Time-->





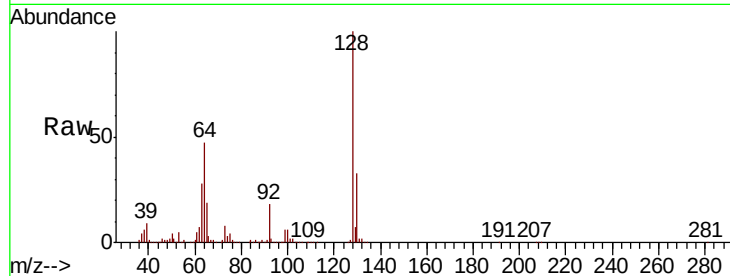
#10
2-Chlorophenol
Concen: 40.461 ng/ul
RT: 7.05 min Scan# 708
Delta R.T. 0.01 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
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ClientSampleId :
SLCS048

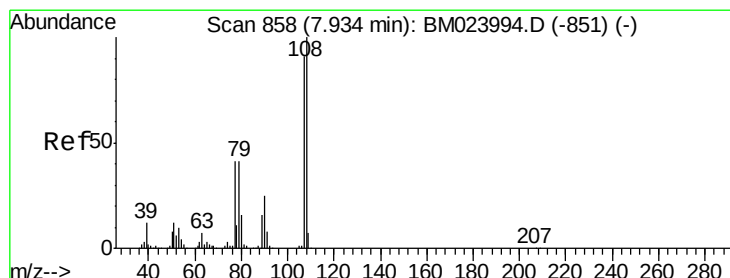
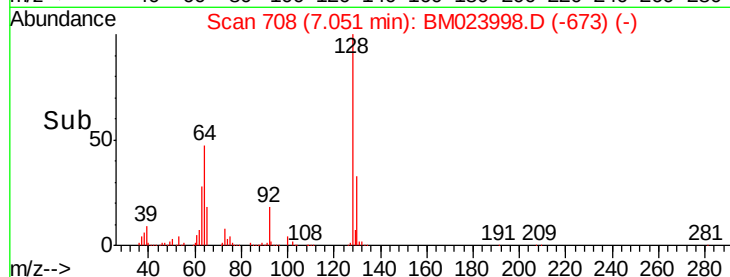
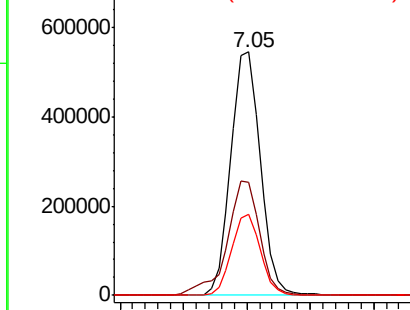
Tot Ion	Ratio	Resp	Lower	Upper
128	100	883055		
64	46.7		38.2	57.4
130	33.2		25.9	38.9

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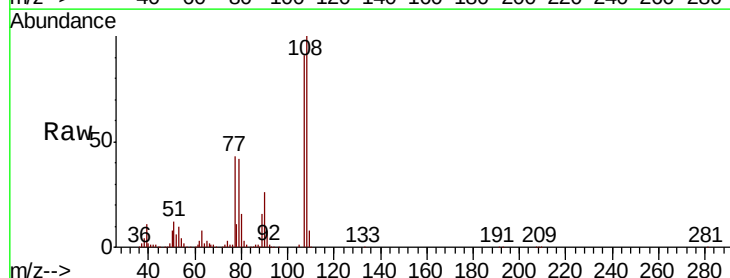


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

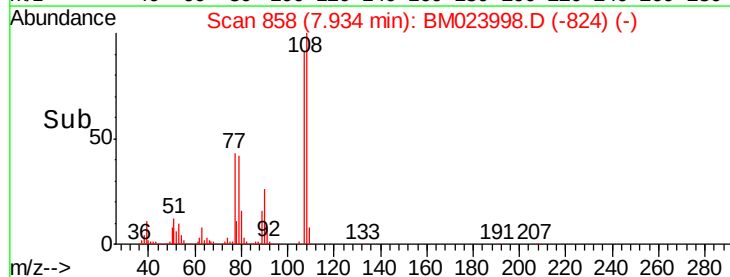
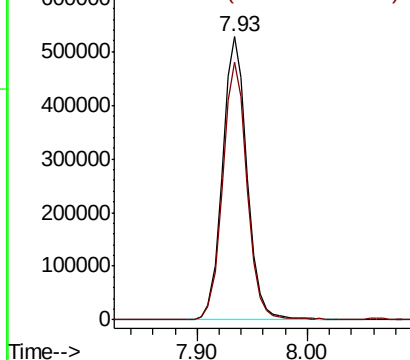


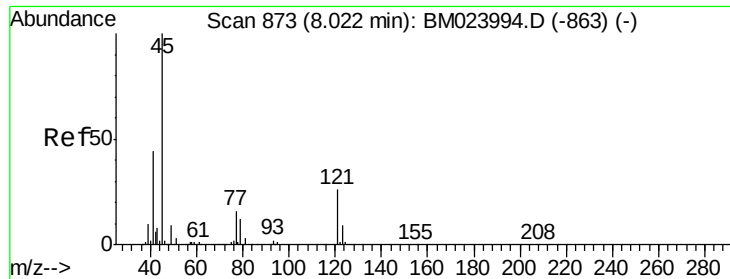
#11
2-Methylphenol
Concen: 38.736 ng/ul
RT: 7.93 min Scan# 858
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	820279		
107	91.0		72.5	108.7



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





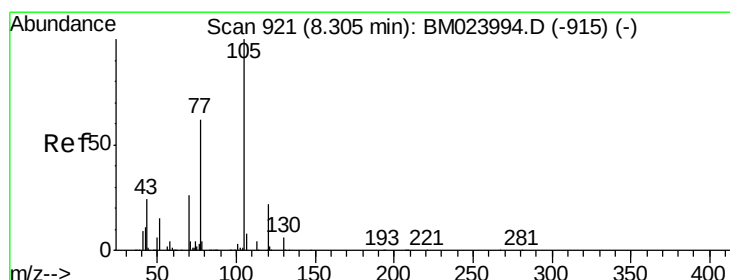
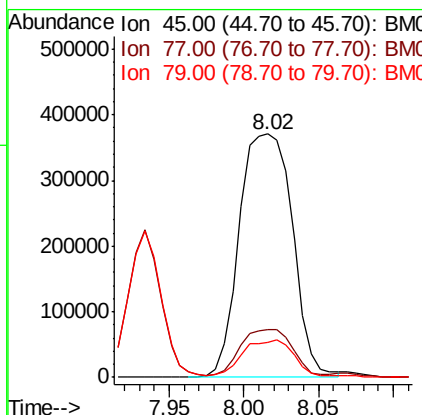
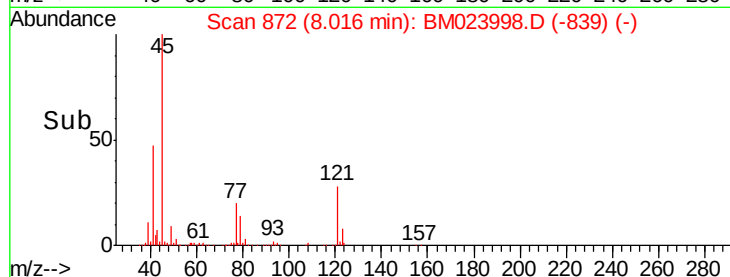
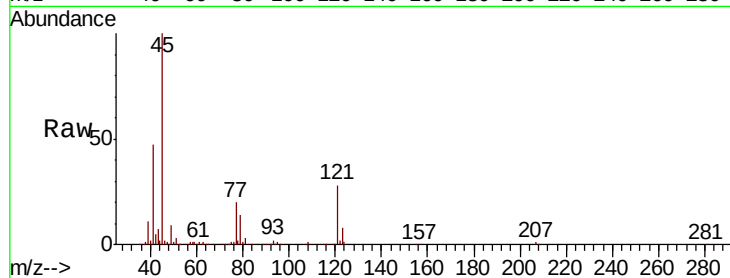
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 38.183 ng/ul
RT: 8.02 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampled :
SLCS048

Tot Ion	Ratio	Lower	Upper
45	100		
77	19.8	15.0	22.6
79	14.4	11.6	17.4

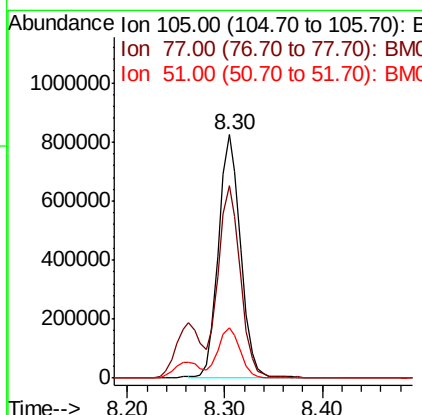
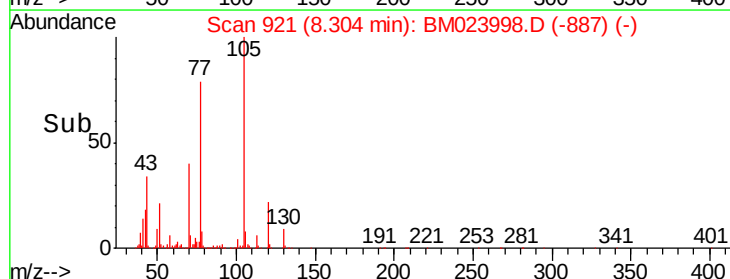
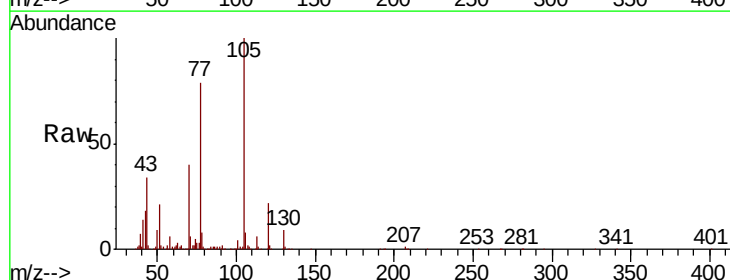
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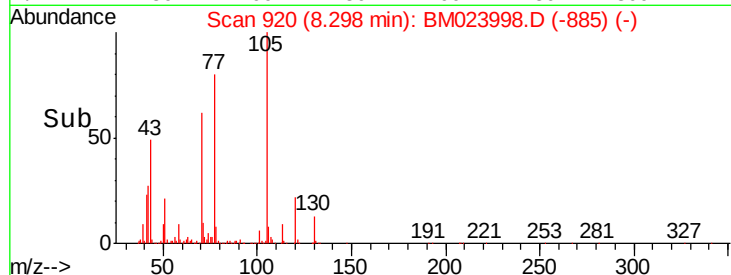
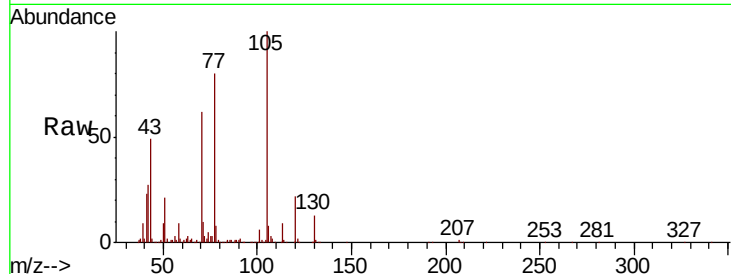
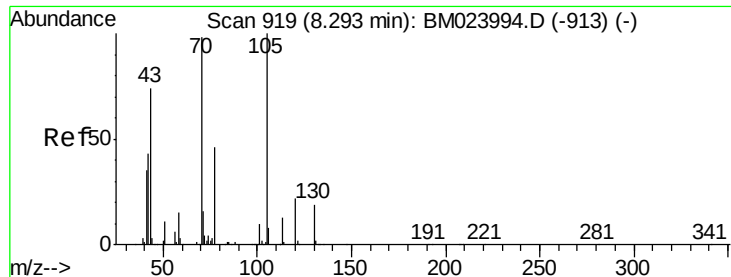
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12/5/2019 10:49:00 AM



#14
Acetophenone
Concen: 38.683 ng/ul
RT: 8.30 min Scan# 921
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
105	100		
77	78.8	64.1	96.1
51	20.9	16.6	24.8





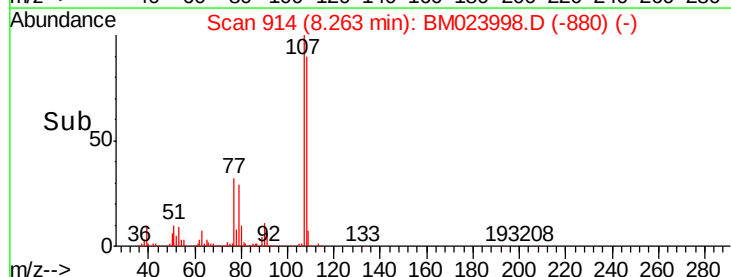
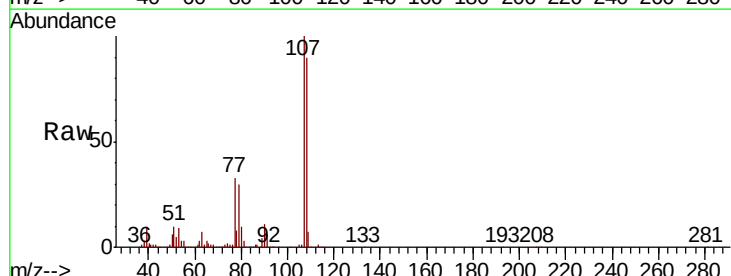
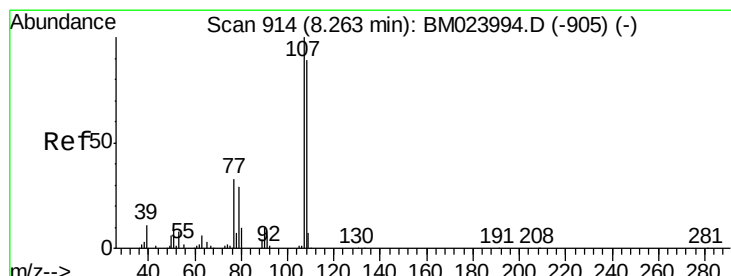
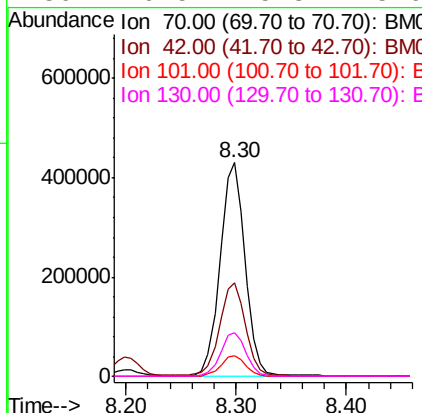
#15
N-Nitroso-di-n-propylamine
Concen: 38.106 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.6	35.8	53.6
101	9.7	8.0	12.0
130	20.5	15.8	23.6

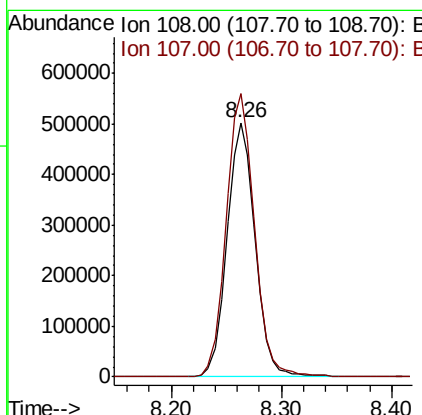
Manual Integrations
APPROVED

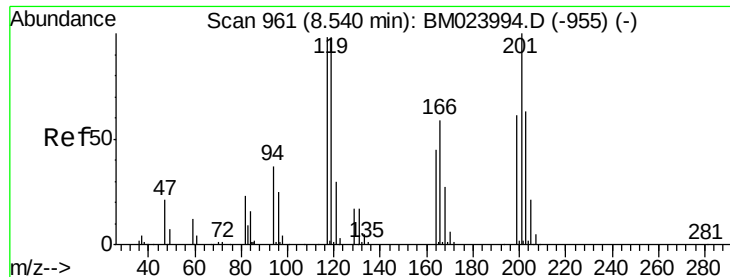
mohammad
12/5/2019 10:49:00 AM



#16
4-Methylphenol
Concen: 38.805 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
108	100		
107	111.3	90.1	135.1





#17

Hexachloroethane

Concen: 38.513 ng/ul

RT: 8.54 min Scan# 961

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SLCS048

Tot Ion:117 Resp: 346710

Ion Ratio Lower Upper

117 100

201 101.7 81.6 122.4

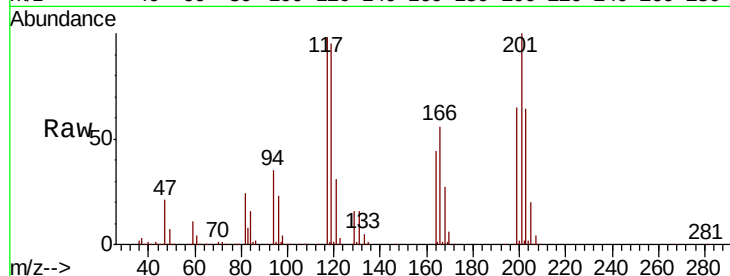
199 65.9 49.8 74.6

Manual Integrations

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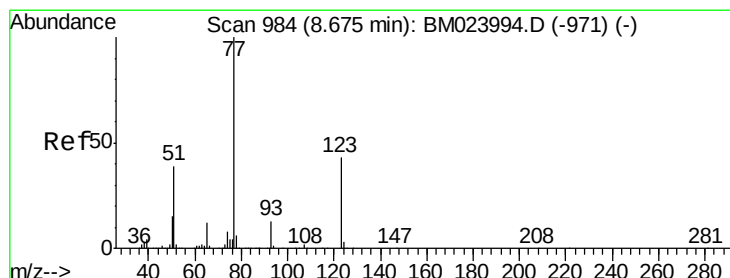
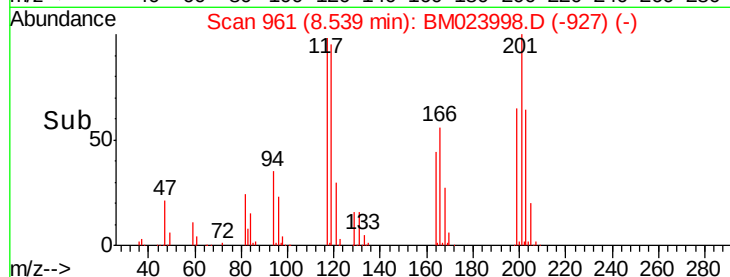
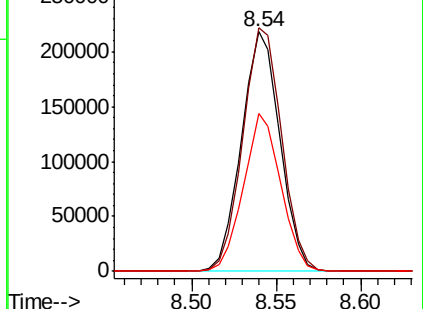
12/5/2019 10:49:00 AM



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 42.338 ng/ul

RT: 8.67 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

Tgt Ion: 77 Resp: 998229

Ion Ratio Lower Upper

77 100

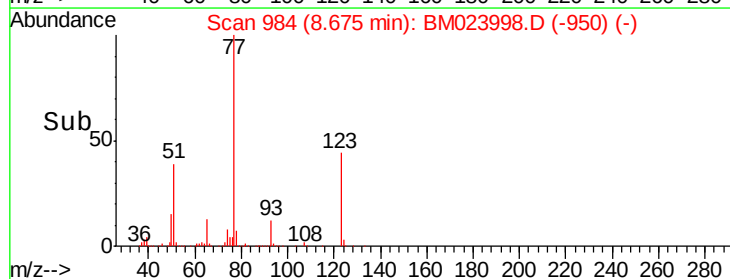
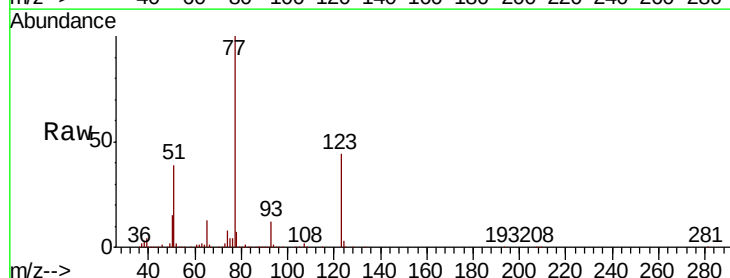
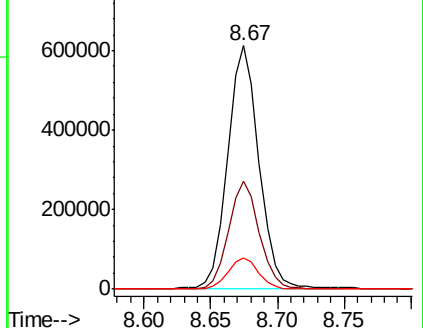
123 44.3 34.6 51.8

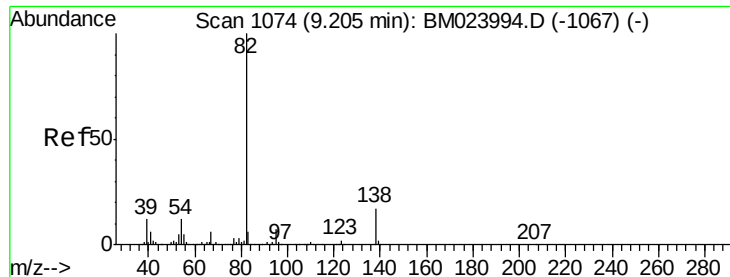
65 12.8 9.8 14.6

Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 39.271 ng/ul

RT: 9.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

Instrument :

BNA_M

ClientSampled :

SLCS048

Tot Ion: 82 Resp: 1757754

Ion Ratio Lower Upper

82 100

95 7.2 5.5 8.3

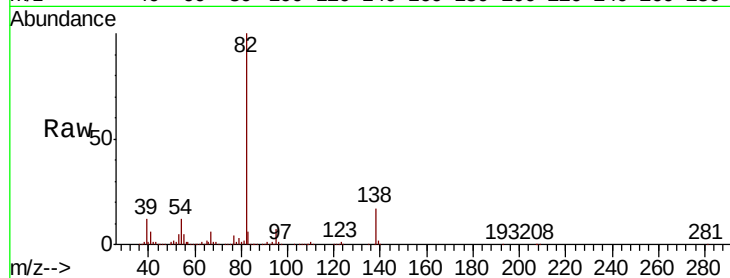
138 17.4 13.8 20.6

Manual Integrations

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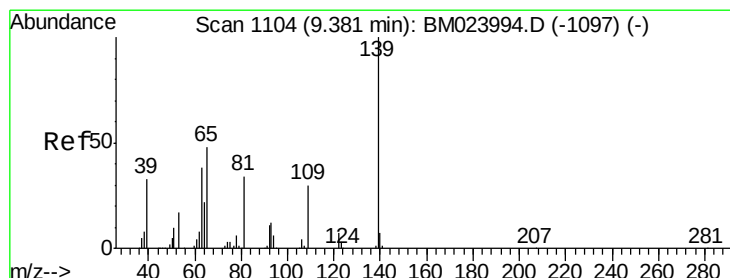
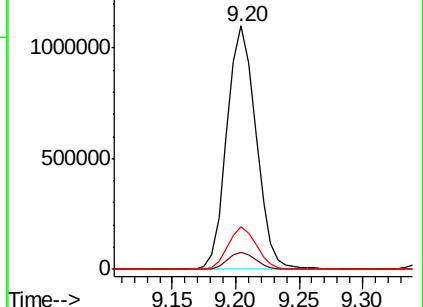
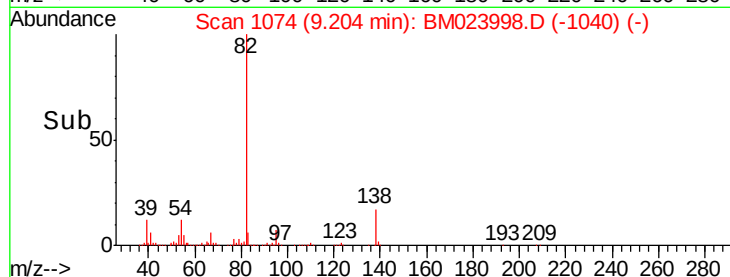
12/5/2019 10:49:00 AM



Abundance Ion 82.00 (81.70 to 82.70): BM023998.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM023998.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM023998.D (-1040) (-)



#23

2-Nitrophenol

Concen: 41.548 ng/ul

RT: 9.38 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

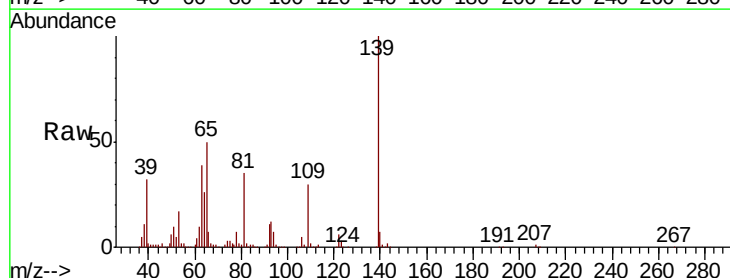
Tgt Ion: 139 Resp: 484891

Ion Ratio Lower Upper

139 100

65 50.0 40.2 60.2

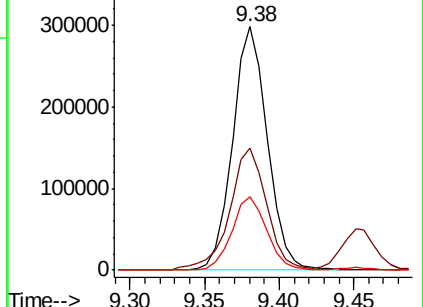
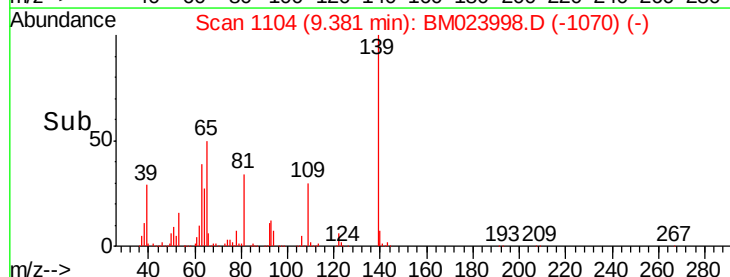
109 30.1 23.8 35.8

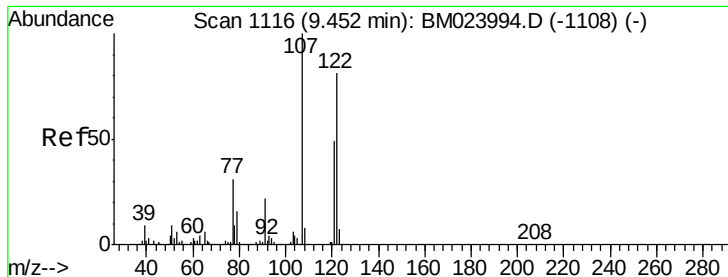


Abundance Ion 139.00 (138.70 to 139.70): BM023998.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM023998.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM023998.D (-1070) (-)





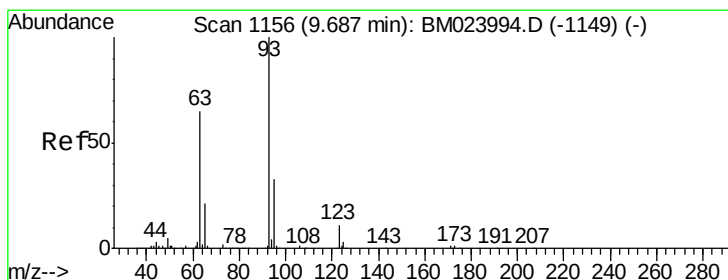
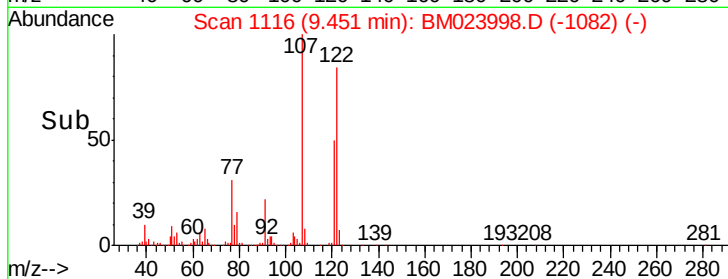
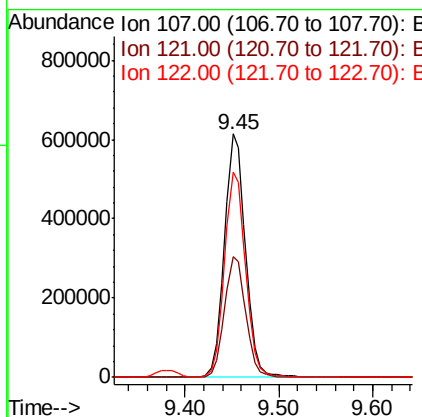
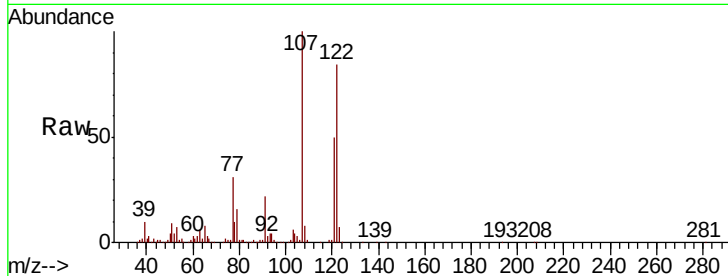
#24
2,4-Dimethylphenol
Concen: 40.597 ng/ul
RT: 9.45 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tot Ion	Ratio	Resp	Lower	Upper
107	100	956055		
121	49.8		39.1	58.7
122	84.3		65.3	97.9

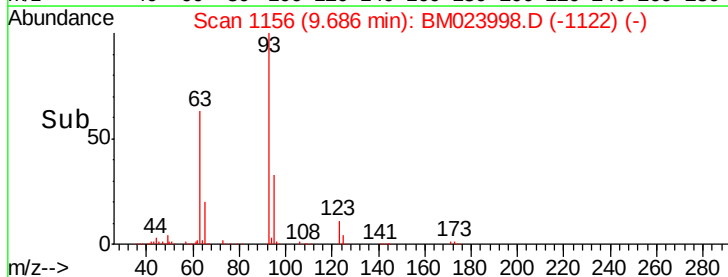
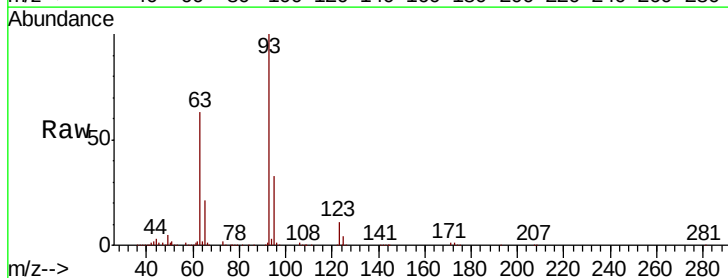
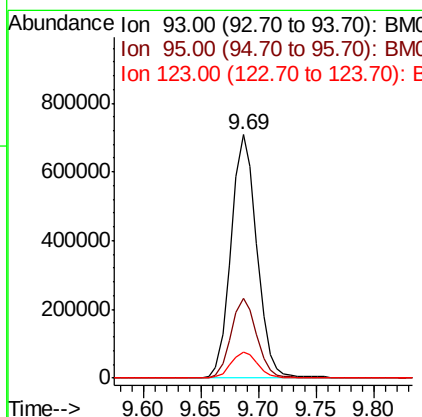
Manual Integrations
APPROVED

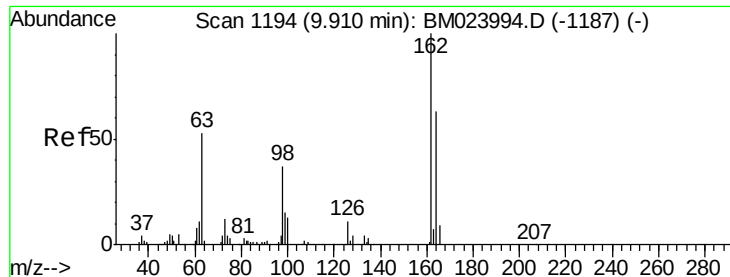
mohammad
12/5/2019 10:49:00 AM



#25
Bis(2-Chloroethoxy)methane
Concen: 39.252 ng/ul
RT: 9.69 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1102251		
95	32.7		26.5	39.7
123	10.6		8.7	13.1





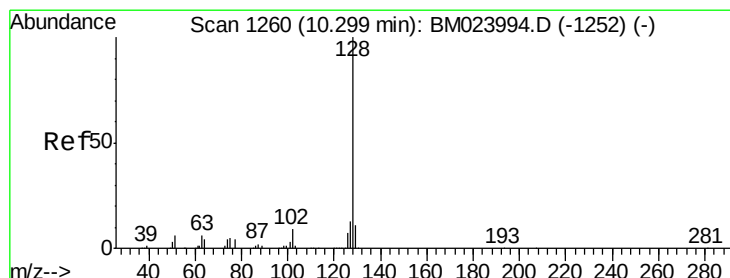
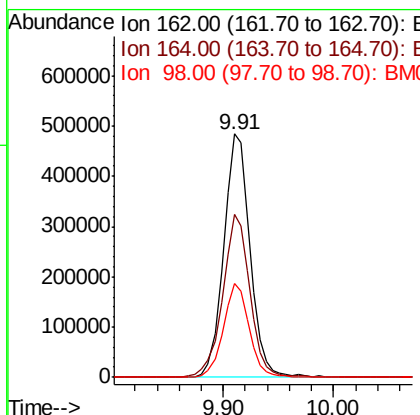
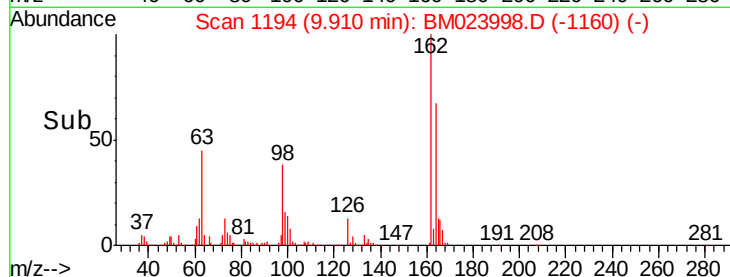
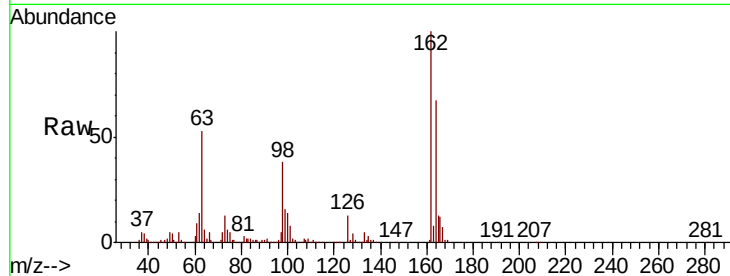
#27
2,4-Dichlorophenol
Concen: 40.331 ng/ul
RT: 9.91 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tot Ion	Ratio	Resp	Lower	Upper
162	100	809592		
164	67.0		50.8	76.2
98	38.5		29.5	44.3

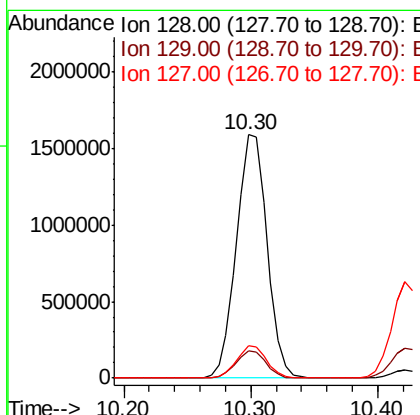
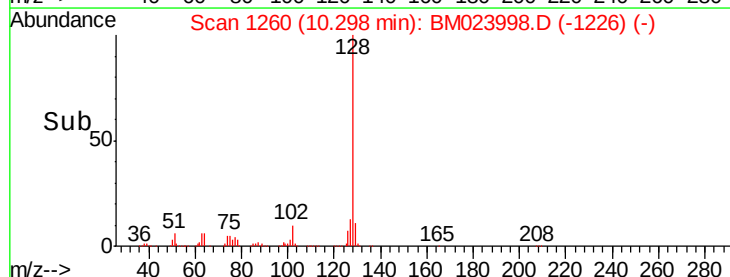
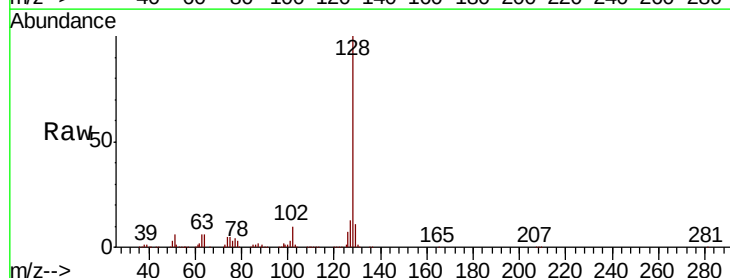
Manual Integrations
APPROVED

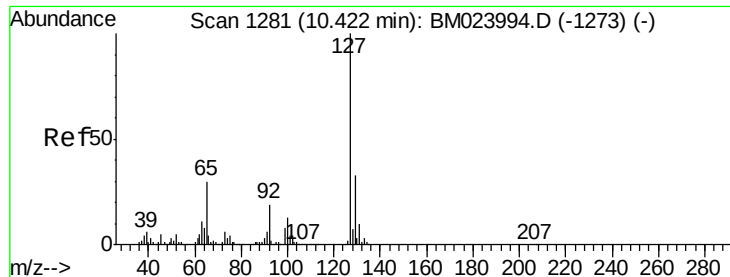
mohammad
12/5/2019 10:49:00 AM



#28
Naphthalene
Concen: 40.488 ng/ul
RT: 10.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	2669085		
129	11.0		8.8	13.2
127	13.2		10.5	15.7





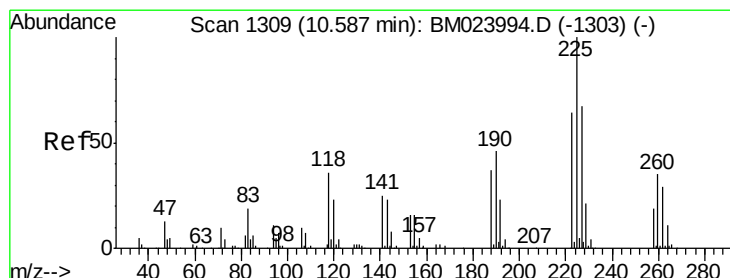
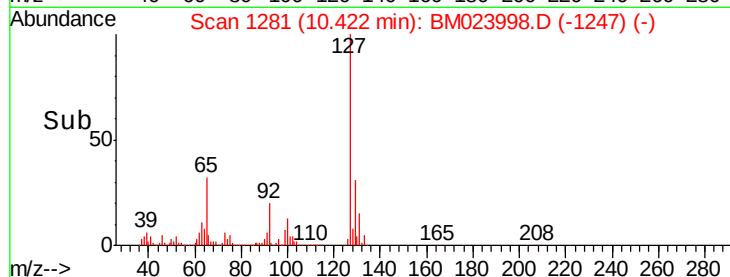
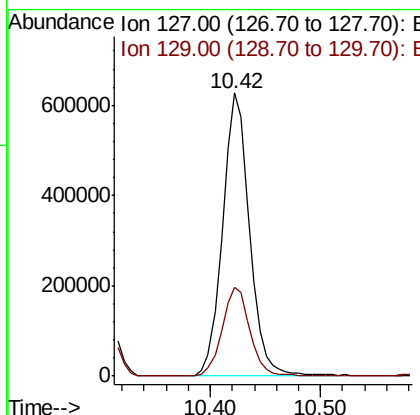
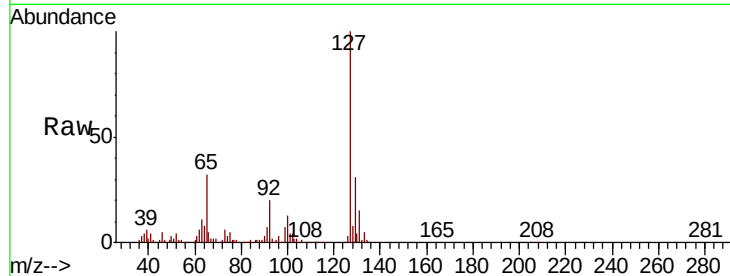
#30
4-Chloroaniline
Concen: 45.108 ng/ul
RT: 10.42 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tot Ion:127 Resp: 1064103
Ion Ratio Lower Upper
127 100
129 31.3 26.2 39.4

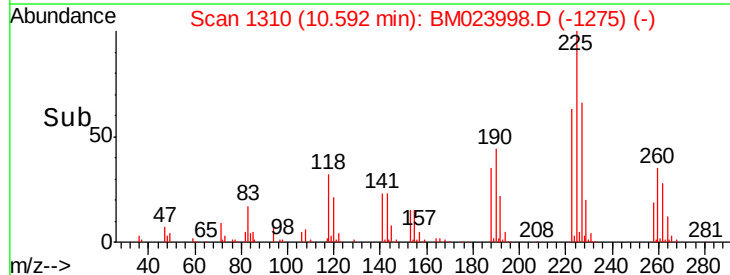
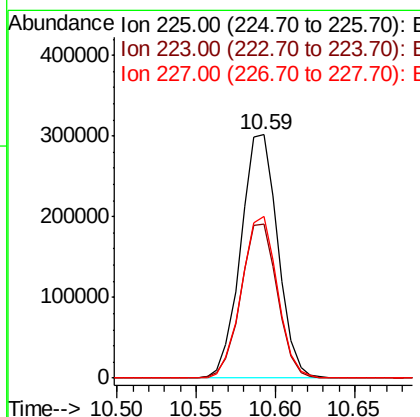
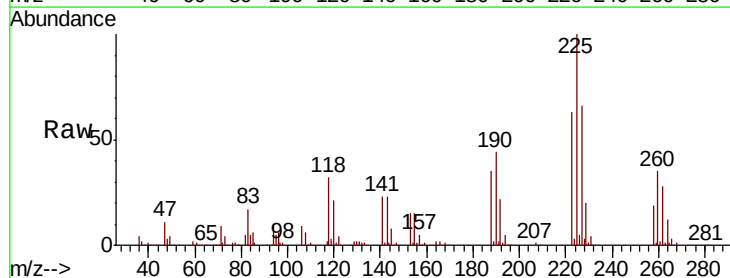
Manual Integrations
APPROVED

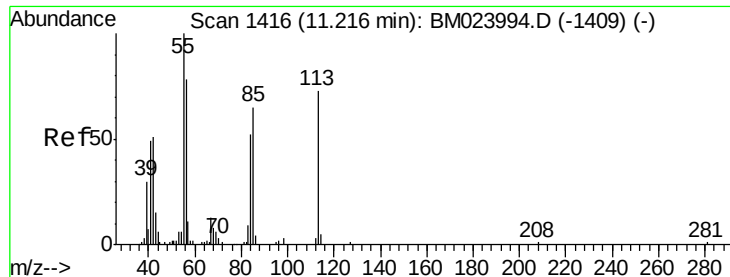
mohammad
12/5/2019 10:49:00 AM



#31
Hexachlorobutadiene
Concen: 38.615 ng/ul
RT: 10.59 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion:225 Resp: 489460
Ion Ratio Lower Upper
225 100
223 63.2 51.1 76.7
227 66.2 53.4 80.0





#32

Caprolactam

Concen: 38.103 ng/ul m

RT: 11.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

Instrument :

BNA_M

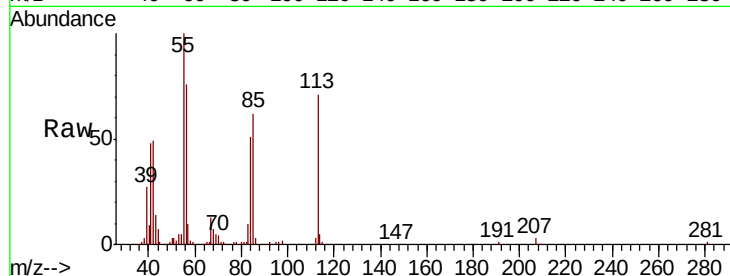
ClientSampled :

SLCS048

Tot Ion:	113	Resp:	230964
Ion Ratio	Lower	Upper	
113	100		
55	140.0	110.1	165.1
56	106.7	85.5	128.3

Manual Integrations
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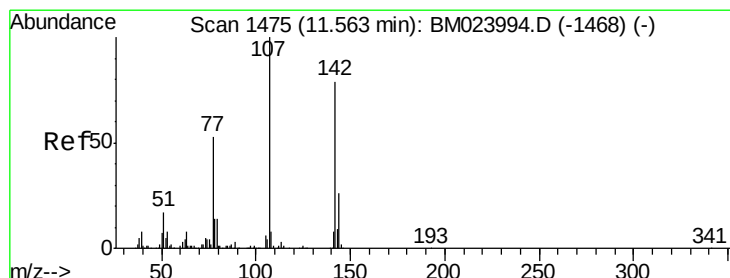
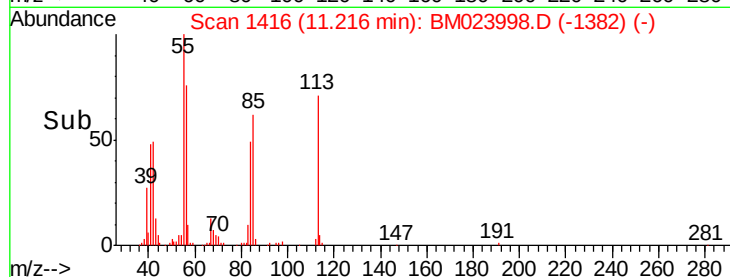
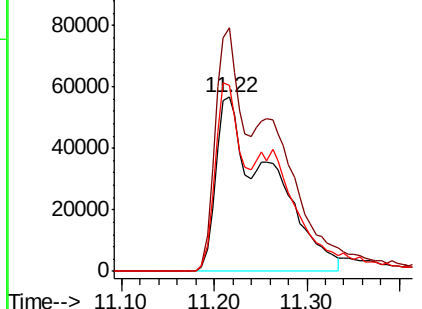
mohammad
12/5/2019 10:49:00 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 40.213 ng/ul

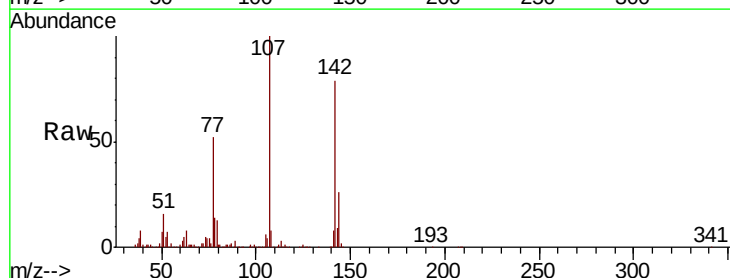
RT: 11.56 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

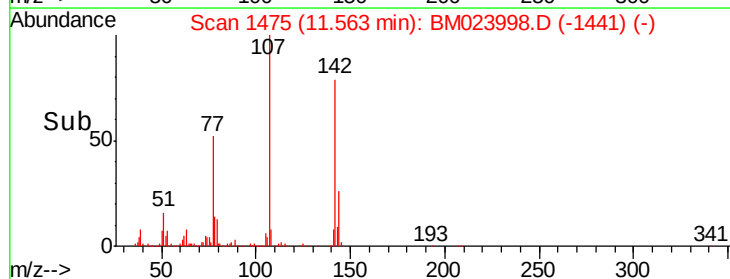
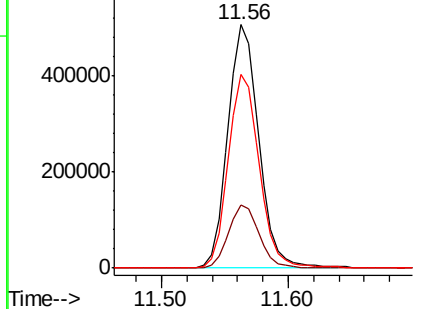
Tgt Ion:	107	Resp:	854362
Ion Ratio	Lower	Upper	
107	100		
144	26.0	20.5	30.7
142	79.4	63.4	95.2

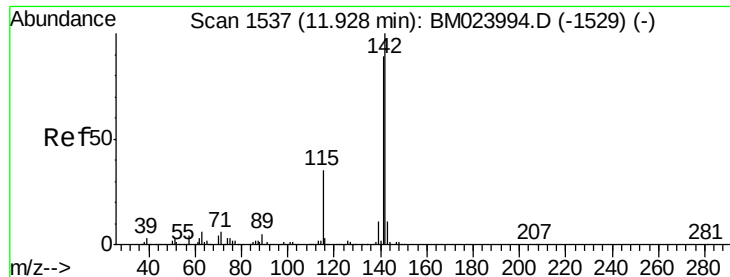


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





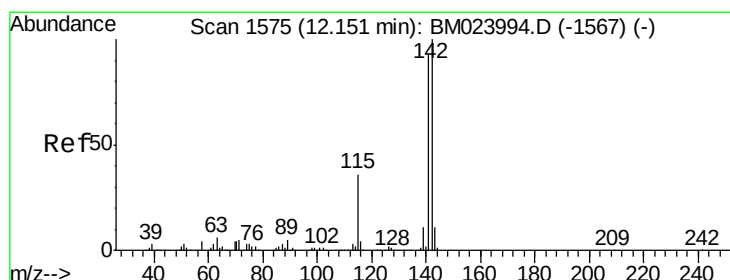
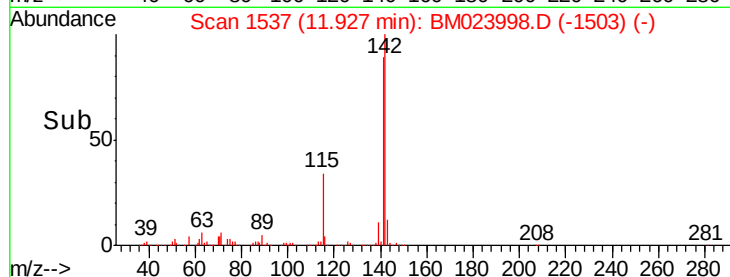
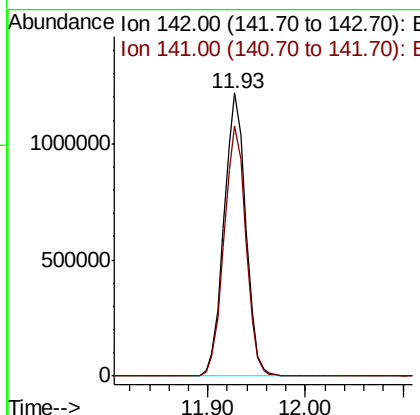
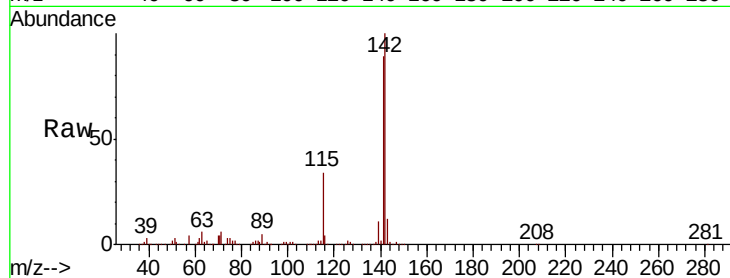
#34
2-Methylnaphthalene
Concen: 39.467 ng/ul
RT: 11.93 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampled :
SLCS048

Tot Ion:142 Resp: 1889204
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9

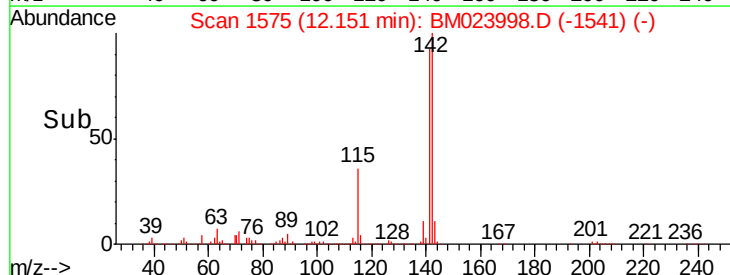
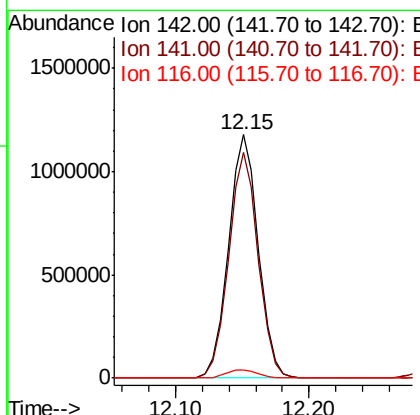
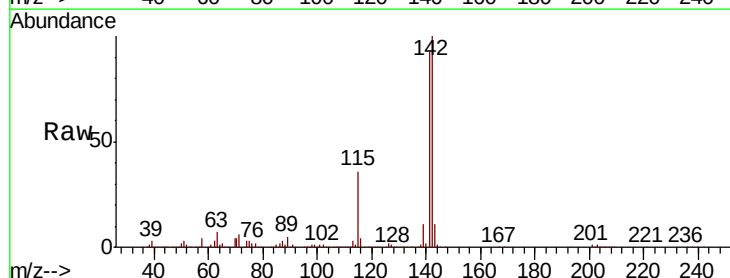
Manual Integrations
APPROVED

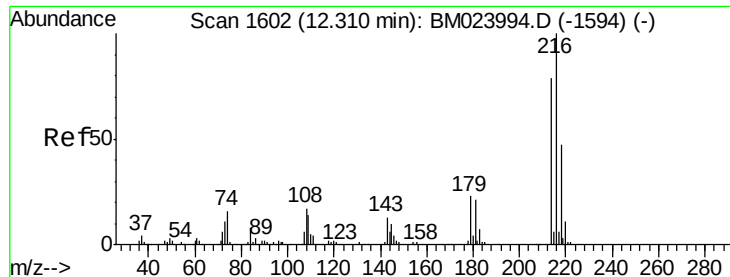
mohammad
12/5/2019 10:49:00 AM



#35
1-Methylnaphthalene
Concen: 38.829 ng/ul
RT: 12.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion:142 Resp: 1824788
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4
116 3.6 3.0 4.4





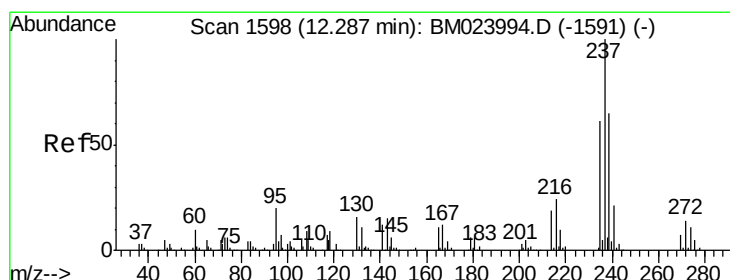
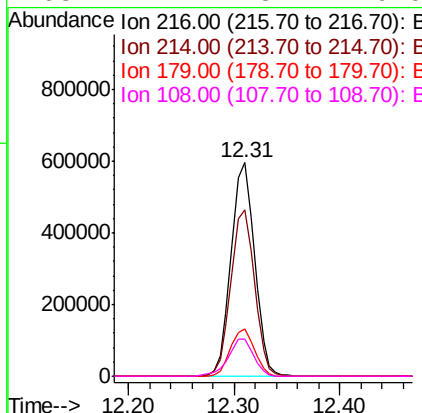
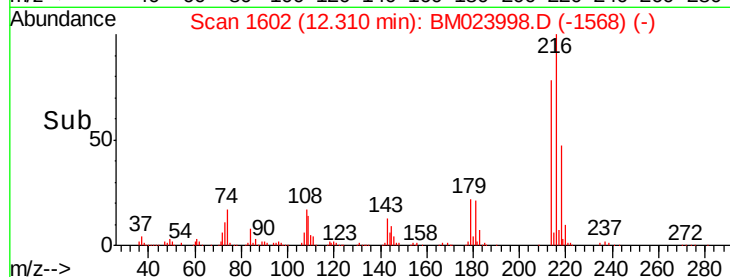
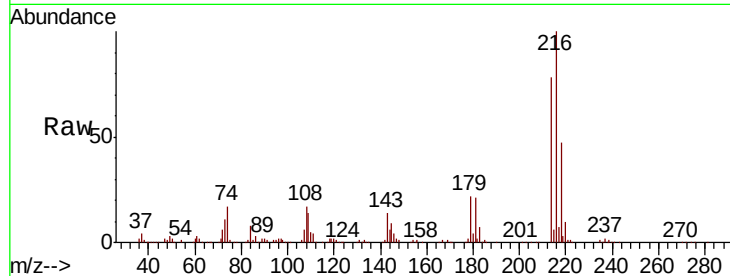
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.587 ng/ul
 RT: 12.31 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SLCS048

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		917532		
214	78.1	63.0	94.6		
179	22.2	18.1	27.1		
108	17.4	13.4	20.0		

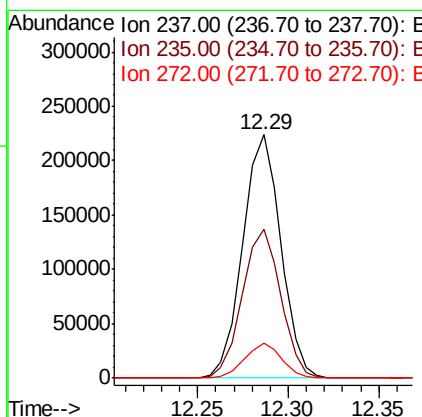
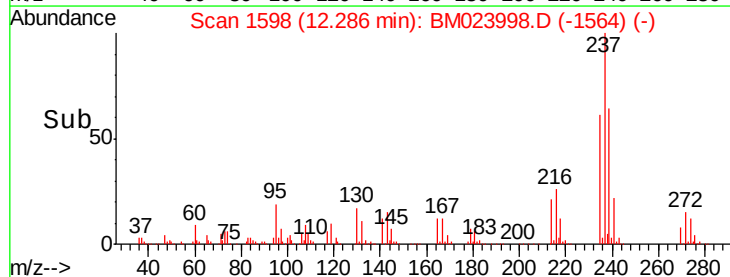
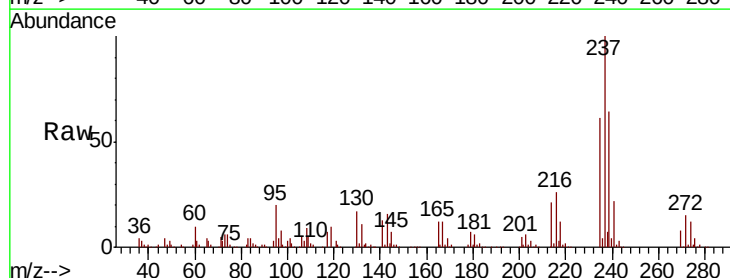
Manual Integrations
 APPROVED

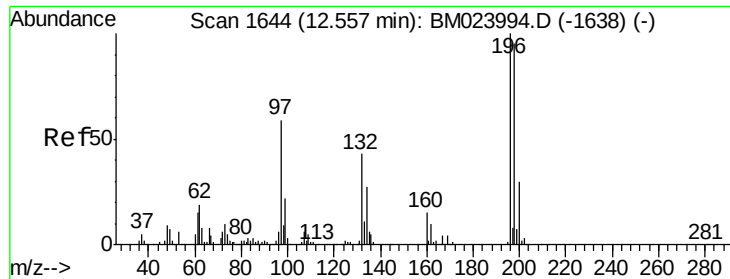
mohammad
 12/5/2019 10:49:00 AM



#38
 Hexachlorocyclopentadiene
 Concen: 31.046 ng/ul
 RT: 12.29 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		327045		
235	61.2	48.9	73.3		
272	14.5	11.0	16.6		





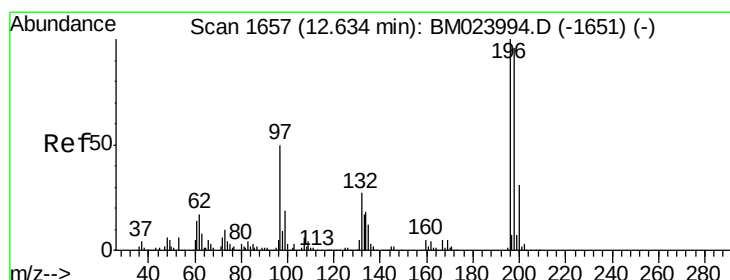
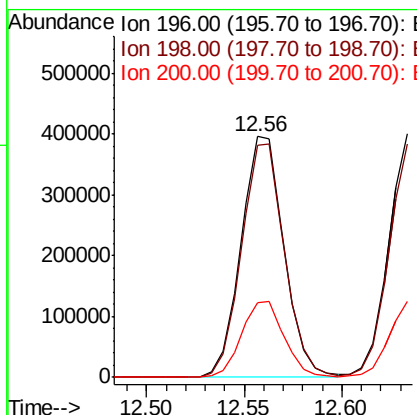
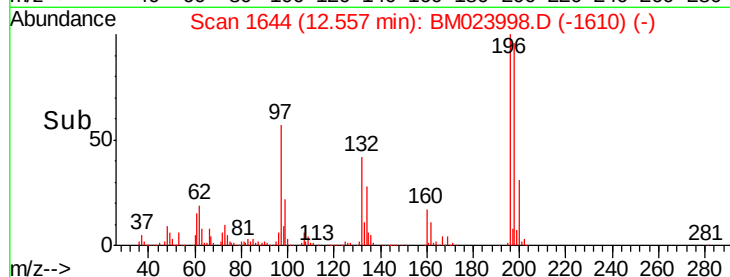
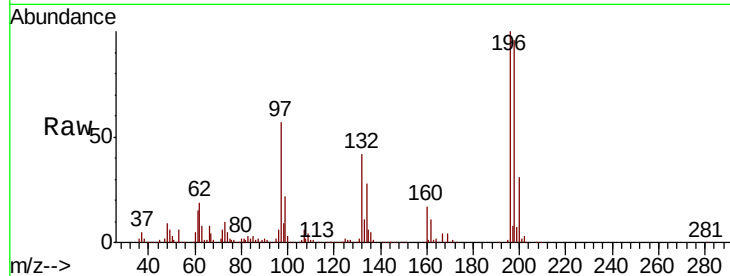
#39
 2,4,6-Trichlorophenol
 Concen: 40.901 ng/ul
 RT: 12.56 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Instrument :
 BNA_M
 ClientSampled :
 SLCS048

Tot Ion	Ratio	Resp	Lower	Upper
196	100	602338		
198	96.5	75.6	113.4	
200	31.1	24.2	36.4	

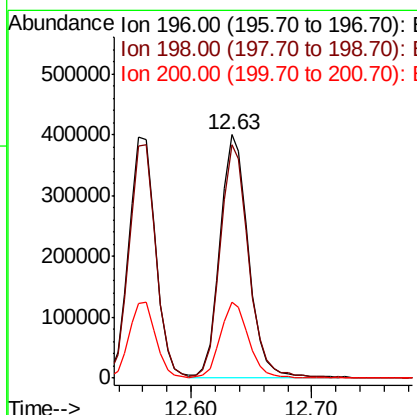
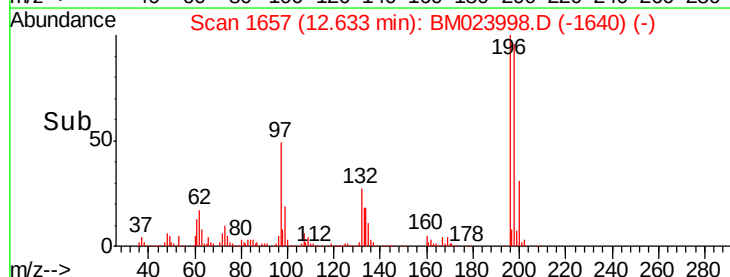
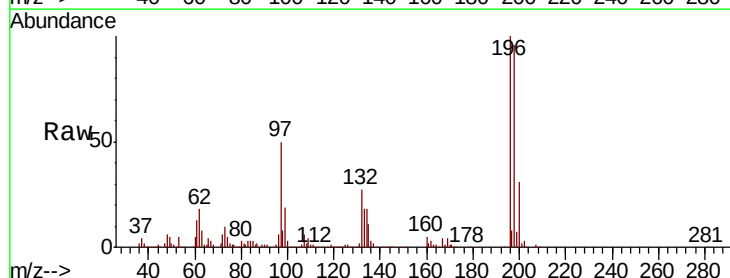
Manual Integrations
 APPROVED

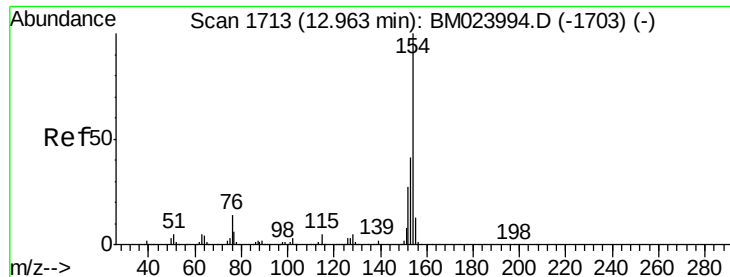
mohammad
 12/5/2019 10:49:00 AM



#40
 2,4,5-Trichlorophenol
 Concen: 41.151 ng/ul
 RT: 12.63 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	644247		
198	95.7	76.6	114.8	
200	31.0	24.6	37.0	





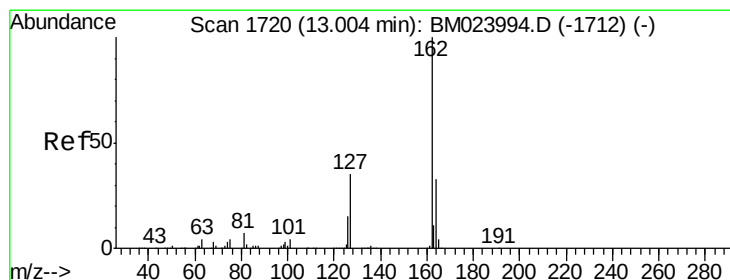
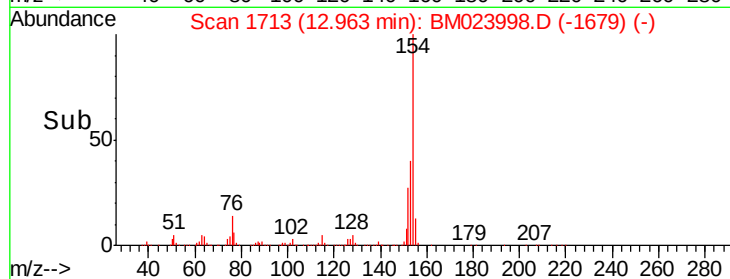
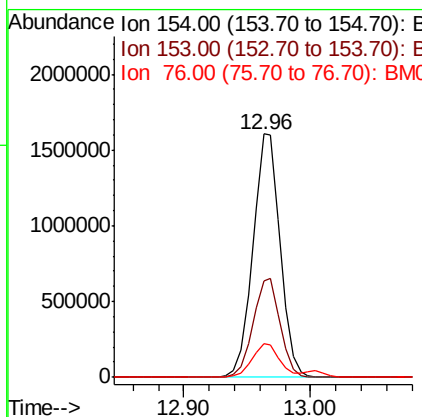
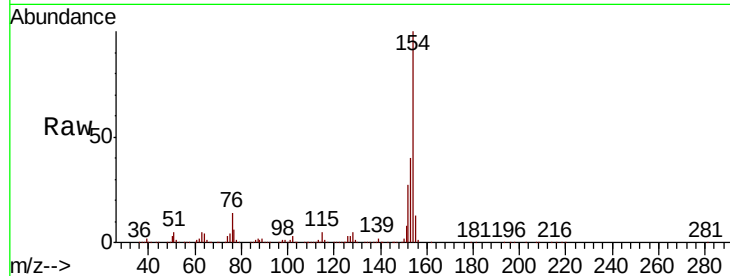
#41
 1,1'-Biphenyl
 Concen: 41.048 ng/ul
 RT: 12.96 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SLCS048

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.9	49.3
76	14.1	11.1	16.7

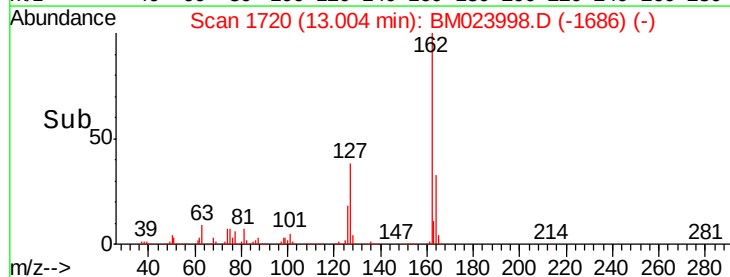
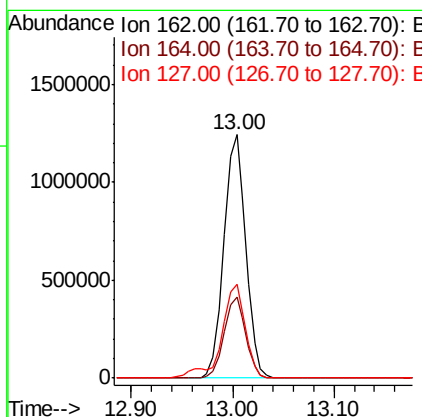
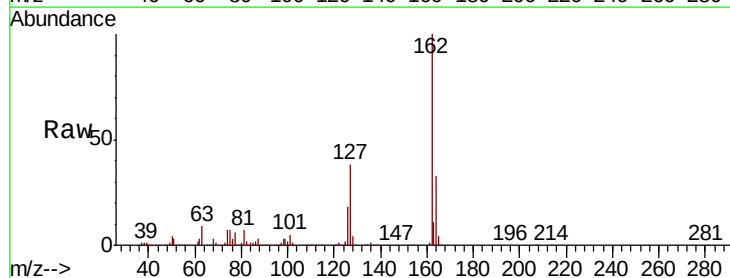
Manual Integrations
 APPROVED

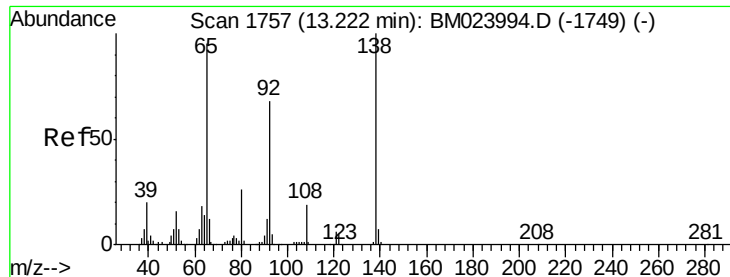
mohammad
 12/5/2019 10:49:00 AM



#42
 2-Chloronaphthalene
 Concen: 41.571 ng/ul
 RT: 13.00 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.5	39.7
127	38.3	30.2	45.4





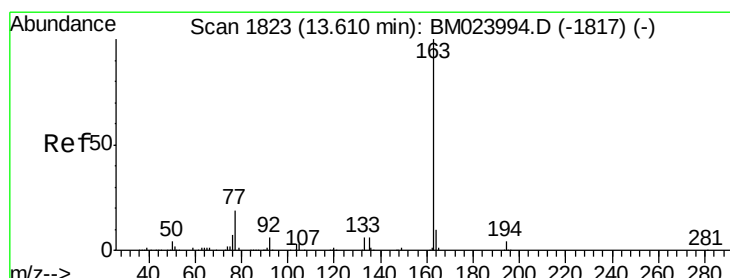
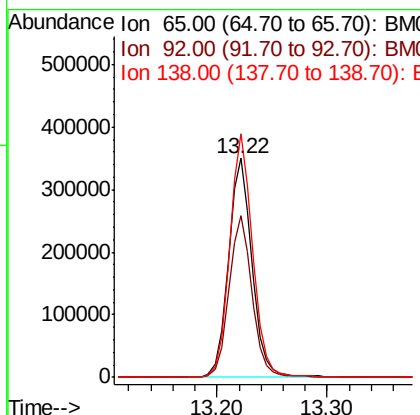
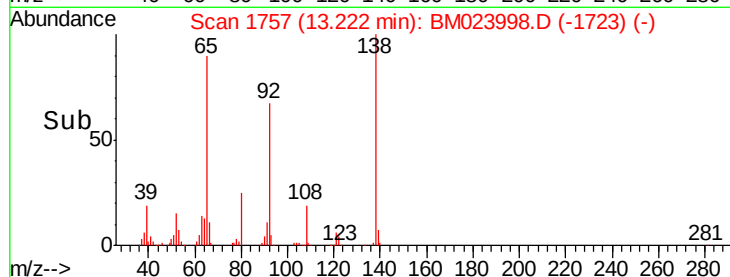
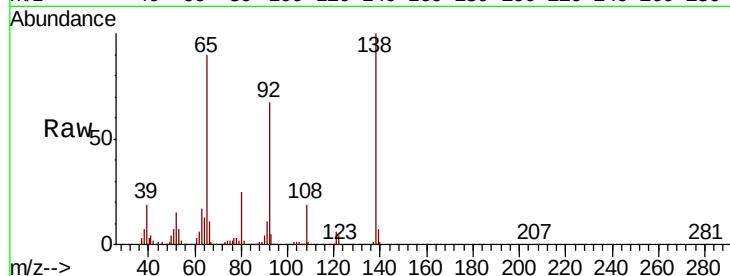
#43
2-Nitroaniline
Concen: 44.979 ng/ul
RT: 13.22 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampled :
SLCS048

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.0	57.8	86.8
138	111.2	84.6	126.8

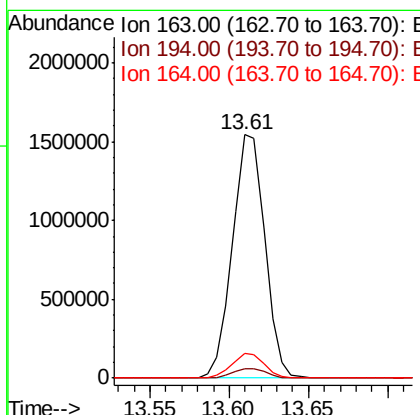
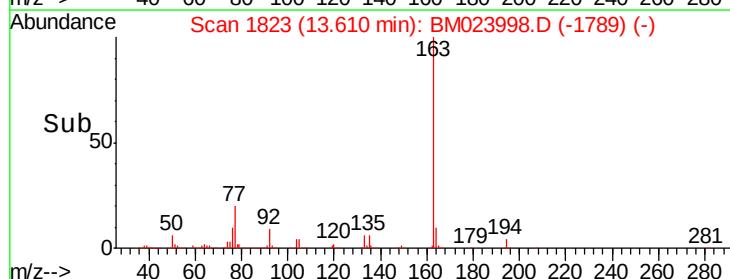
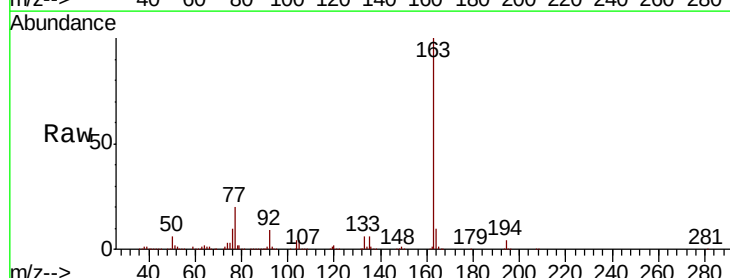
Manual Integrations
APPROVED

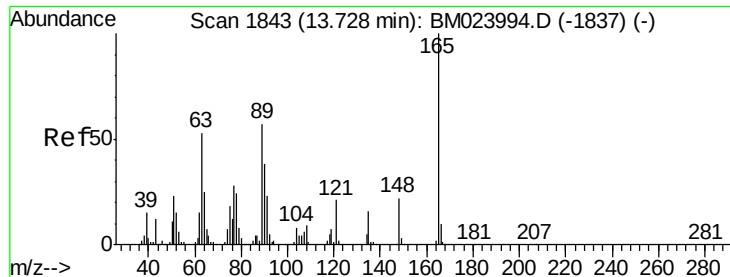
mohammad
12/5/2019 10:49:00 AM



#45
Dimethylphthalate
Concen: 39.645 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	7.9	11.9





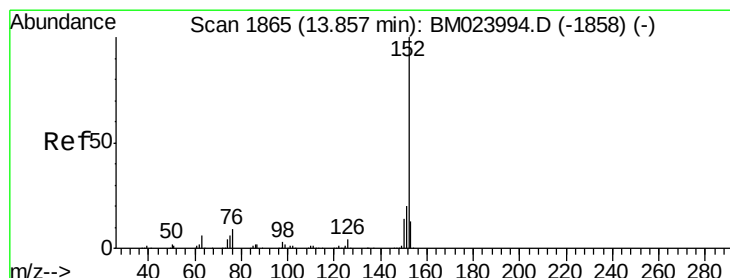
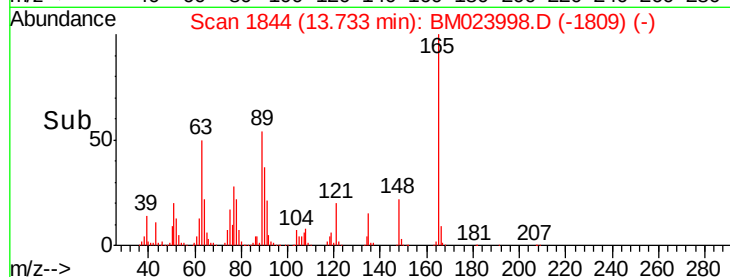
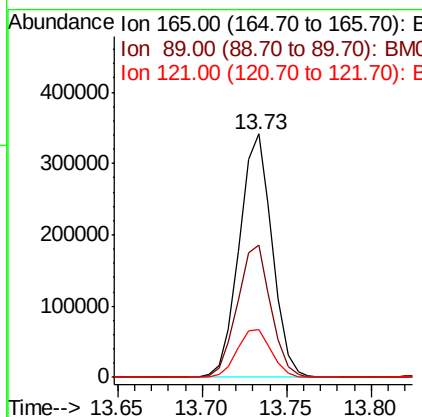
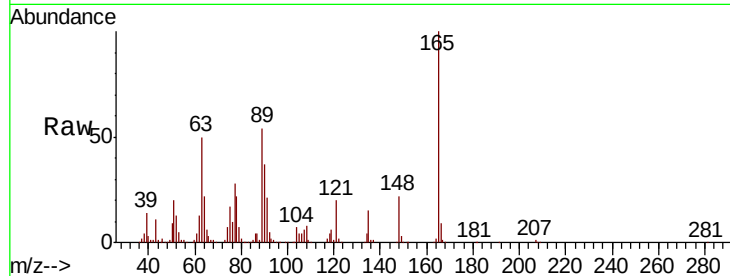
#46
 2,6-Dinitrotoluene
 Concen: 42.899 ng/ul
 RT: 13.73 min Scan# 1844
 Delta R.T. 0.01 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Instrument :
 BNA_M
 ClientSampled :
 SLCS048

Tot Ion	Ratio	Resp	Lower	Upper
165	100	462693		
89	54.3		45.9	68.9
121	19.8		16.6	25.0

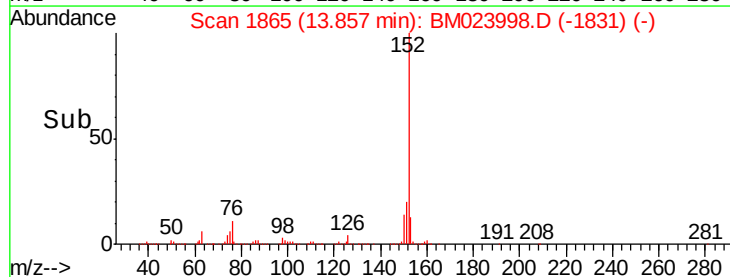
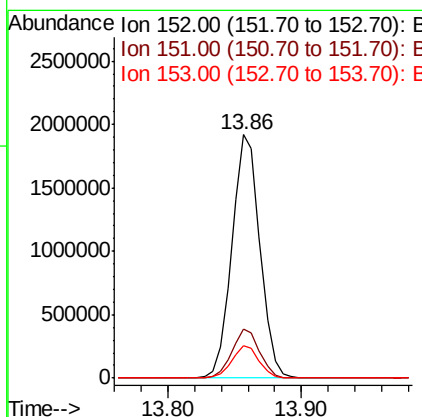
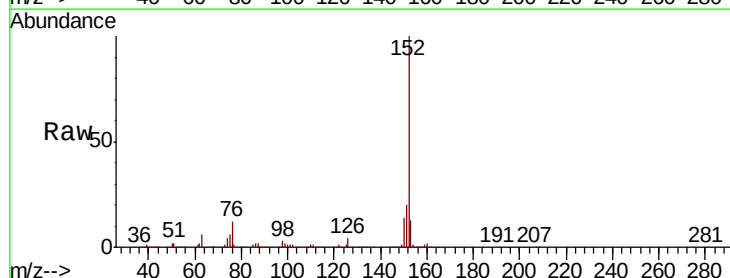
Manual Integrations
 APPROVED

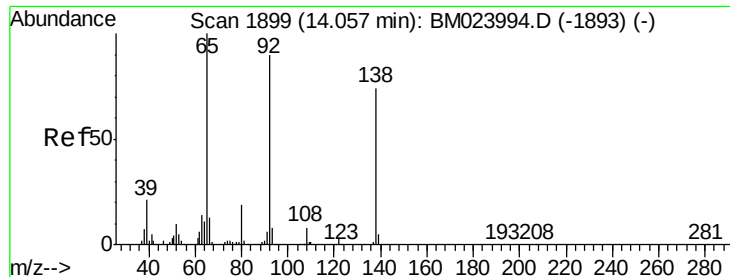
mohammad
 12/5/2019 10:49:00 AM



#48
 Acenaphthylene
 Concen: 41.938 ng/ul
 RT: 13.86 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	2799022		
151	20.2		15.8	23.6
153	13.4		10.6	15.8





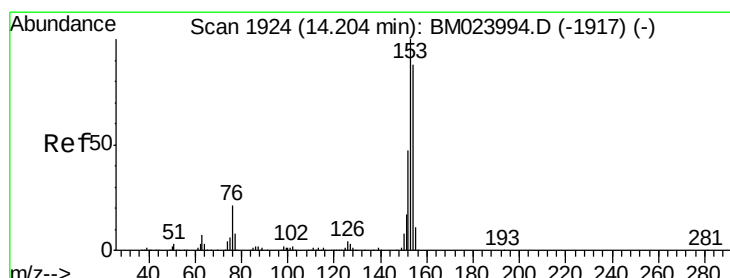
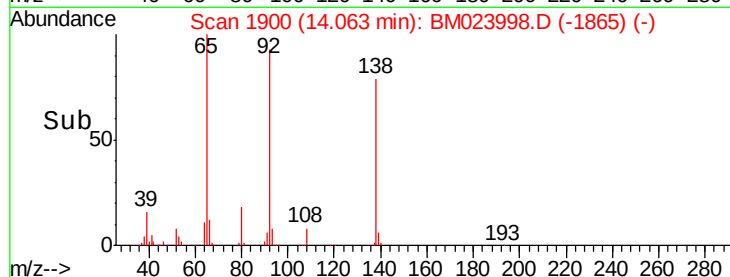
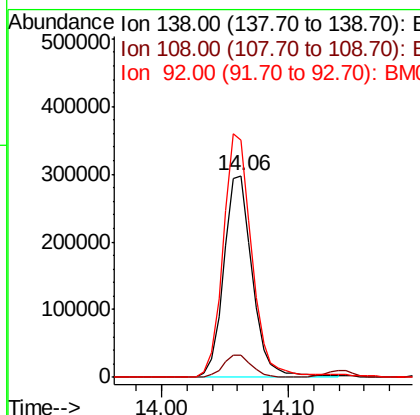
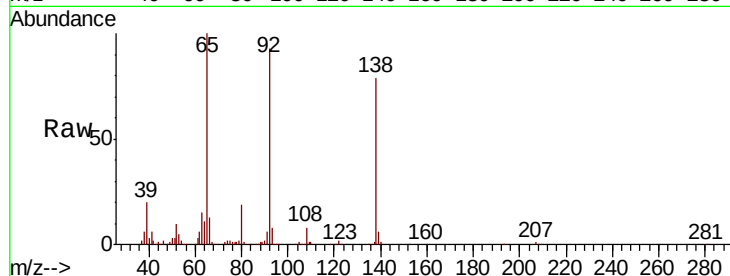
#49
3-Nitroaniline
Concen: 45.905 ng/ul
RT: 14.06 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampled :
SLCS048

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.5	12.7
92	117.6	97.2	145.8

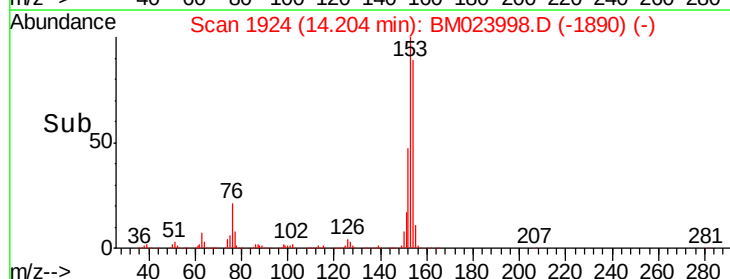
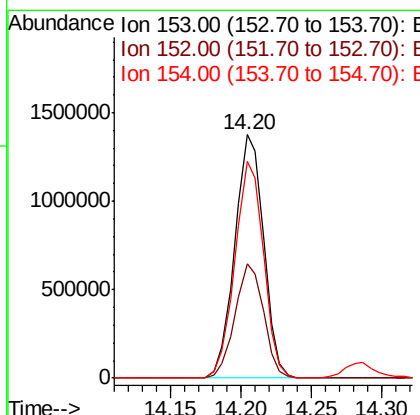
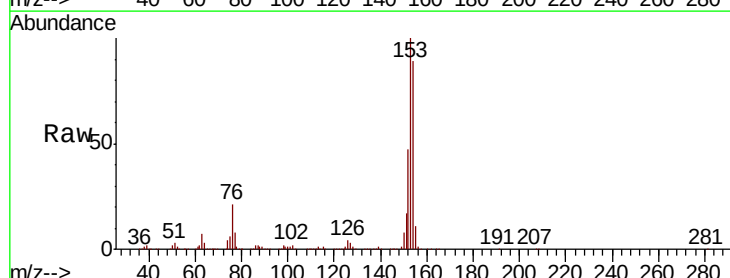
Manual Integrations
APPROVED

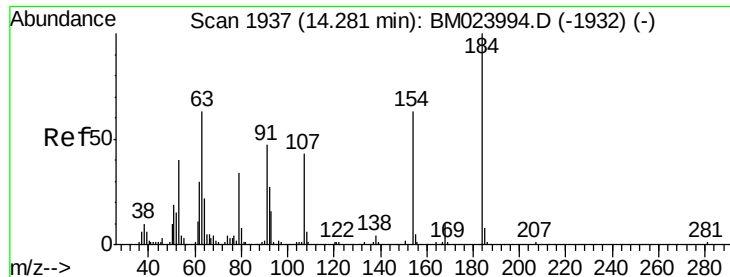
mohammad
12/5/2019 10:49:00 AM



#50
Acenaphthene
Concen: 41.362 ng/ul
RT: 14.20 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.5	56.3
154	88.8	70.7	106.1





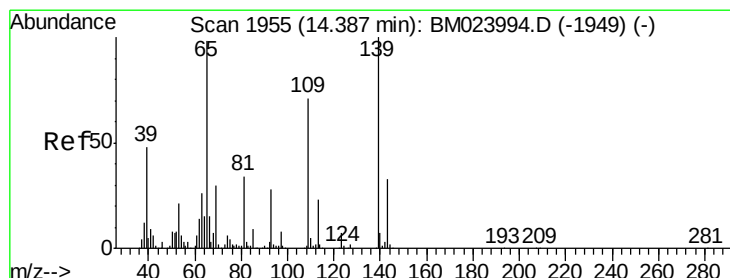
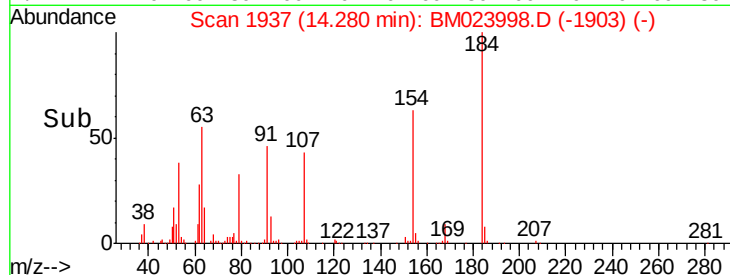
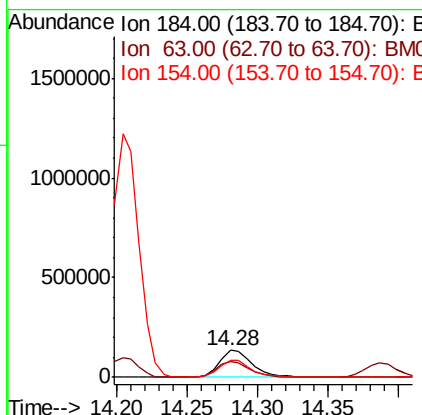
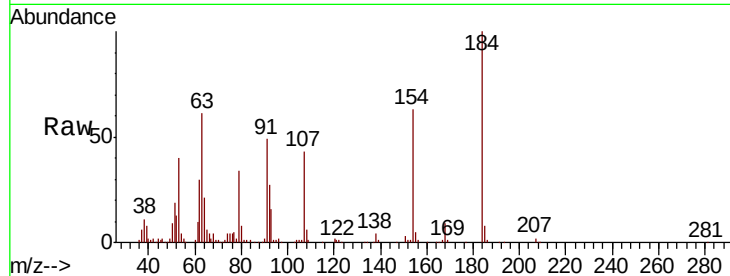
#51
2,4-Dinitrophenol
Concen: 38.491 ng/ul
RT: 14.28 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tot Ion	Ratio	Resp	Lower	Upper
184	100	221304		
63	60.8	50.8	76.2	
154	63.3	51.0	76.6	

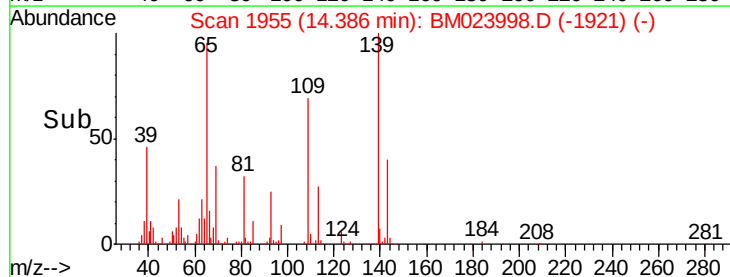
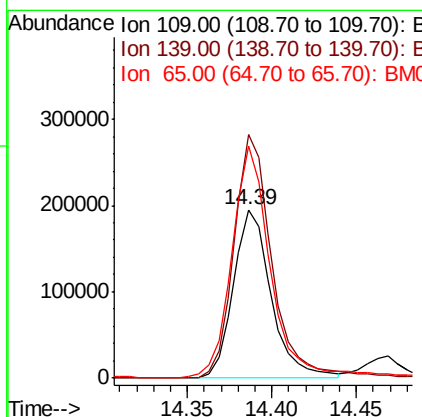
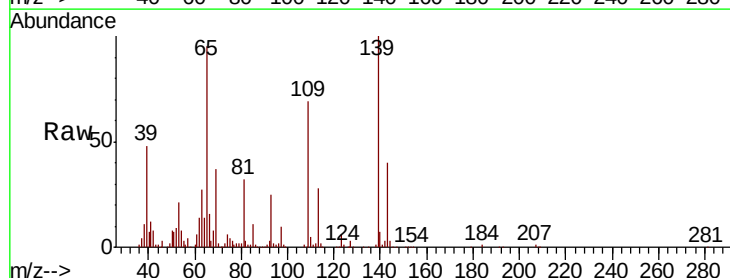
Manual Integrations
APPROVED

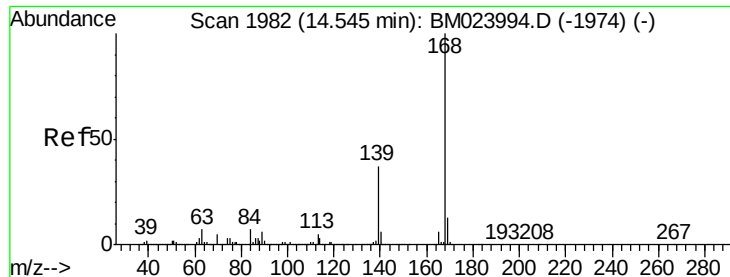
mohammad
12/5/2019 10:49:00 AM



#53
4-Nitrophenol
Concen: 43.702 ng/ul
RT: 14.39 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	304887		
139	144.6	112.4	168.6	
65	137.7	110.7	166.1	





#54

Dibenzenofuran

Concen: 40.879 ng/ul

RT: 14.54 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SLCS048

Tot Ion:168 Resp: 2742383

Ion Ratio Lower Upper

168 100

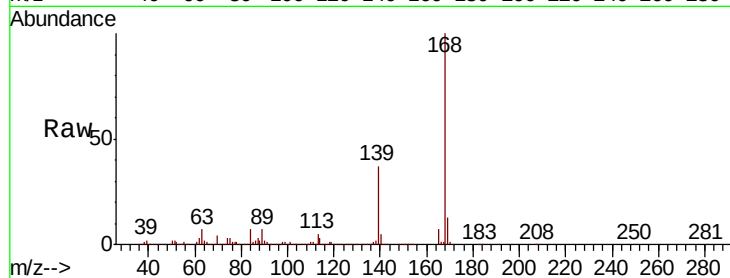
139 36.5 29.4 44.0

Manual Integrations

APPROVED

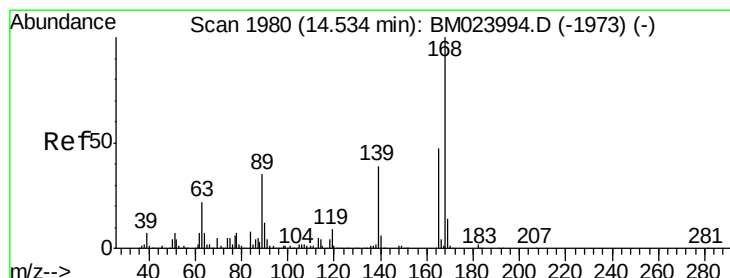
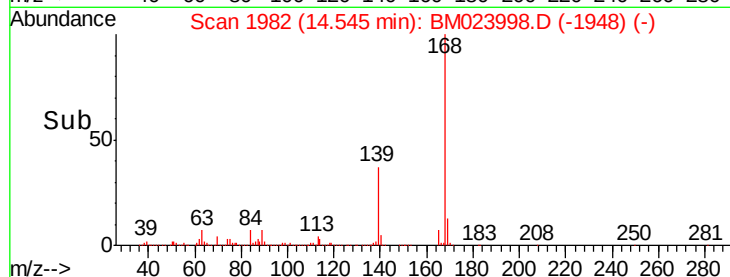
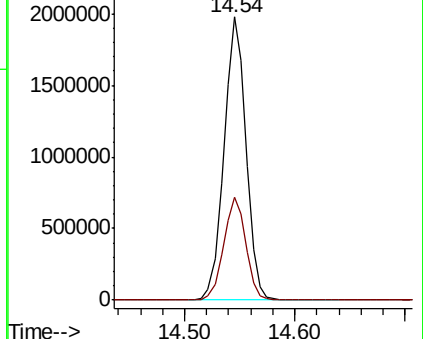
mohammad

12/5/2019 10:49:00 AM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 42.962 ng/ul

RT: 14.53 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

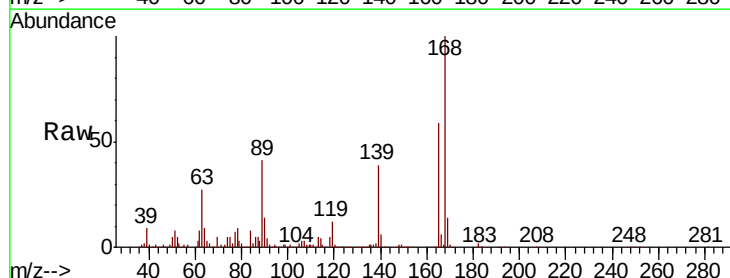
Tgt Ion:165 Resp: 673977

Ion Ratio Lower Upper

165 100

63 46.1 38.6 57.8

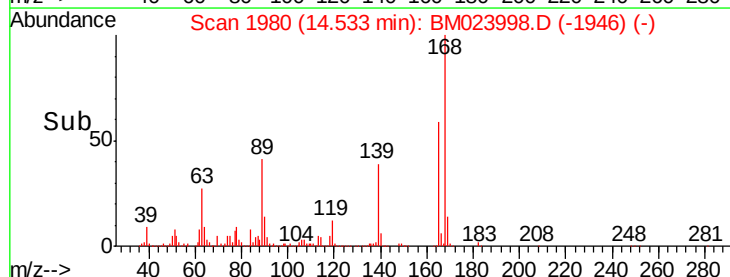
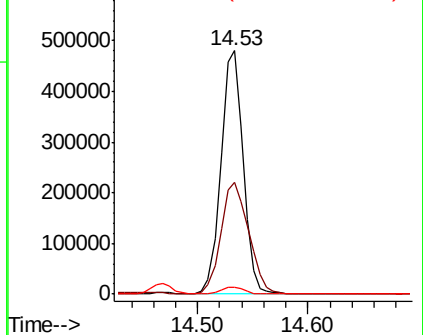
182 2.9 2.6 3.8

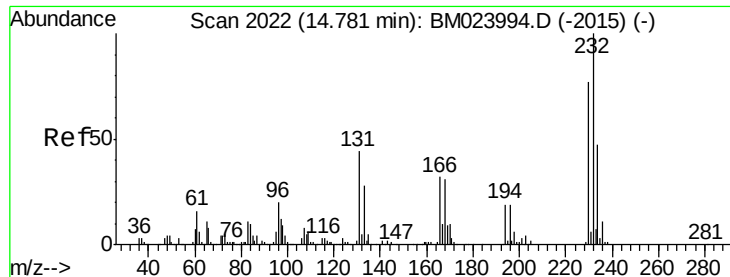


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





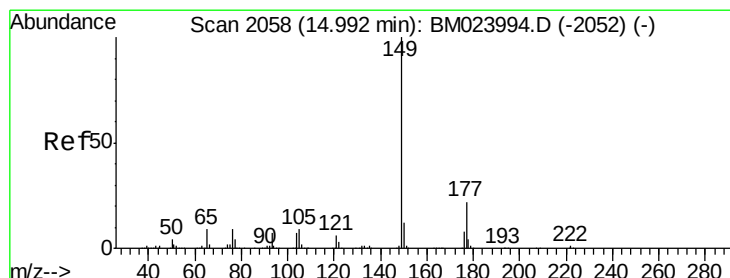
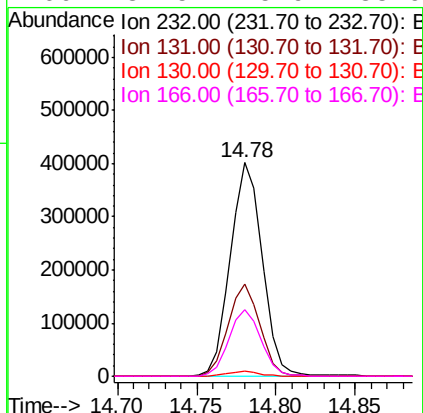
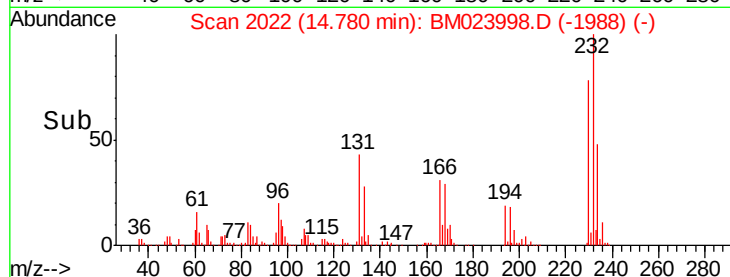
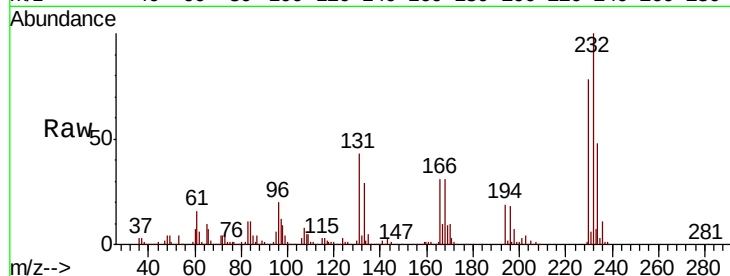
#56
2,3,4,6-Tetrachlorophenol
Concen: 40.843 ng/ul
RT: 14.78 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.1	35.0	52.6
130	2.2	1.8	2.6
166	31.5	25.9	38.9

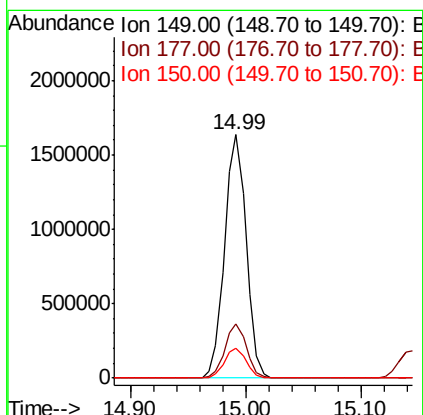
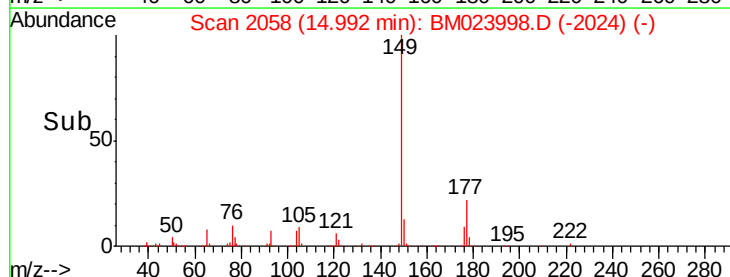
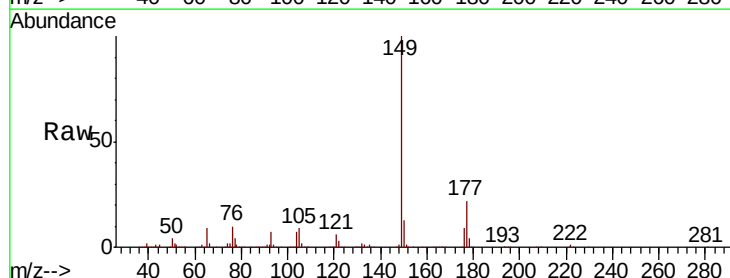
Manual Integrations
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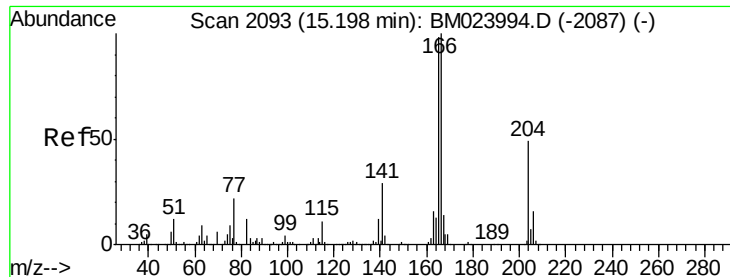
mohammad
12/5/2019 10:49:00 AM



#57
Diethylphthalate
Concen: 38.549 ng/ul
RT: 14.99 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	12.5	9.9	14.9





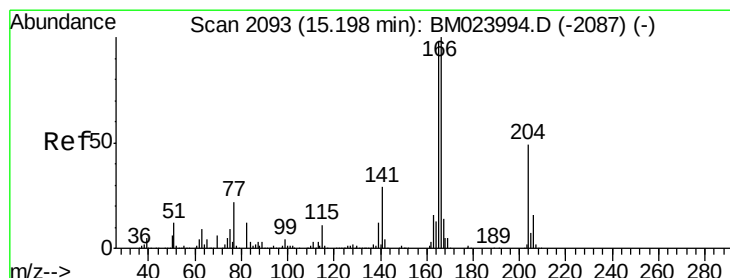
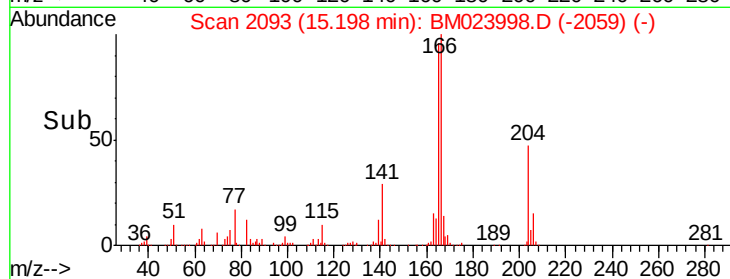
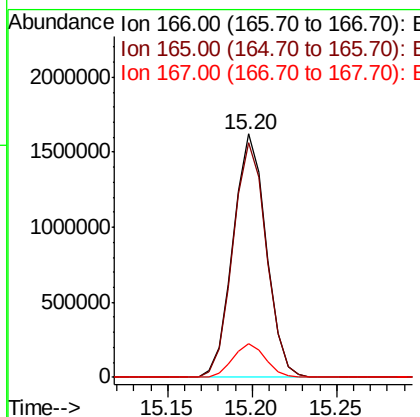
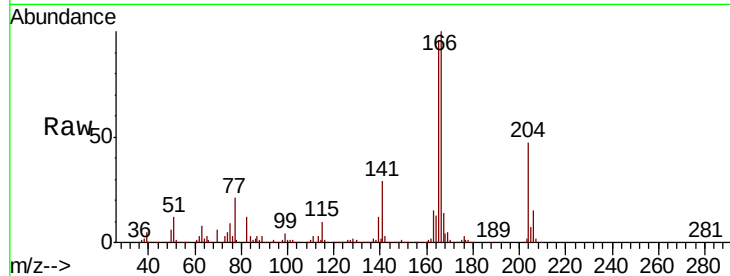
#59
 Fluorene
 Concen: 40.797 ng/ul
 RT: 15.20 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SLCS048

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.6	118.0
167	13.9	11.1	16.7

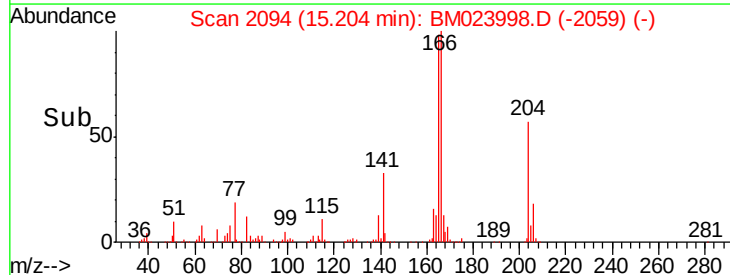
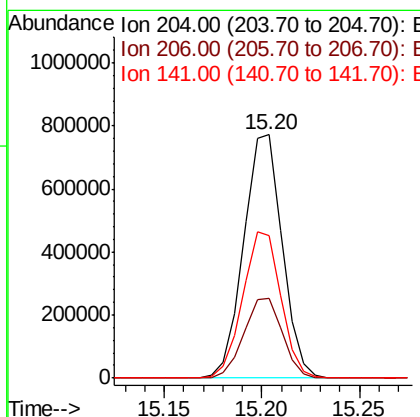
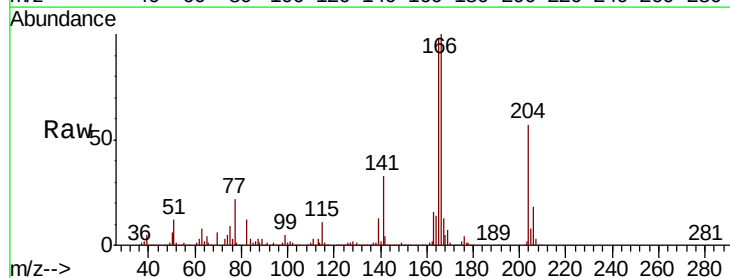
Manual Integrations
 APPROVED

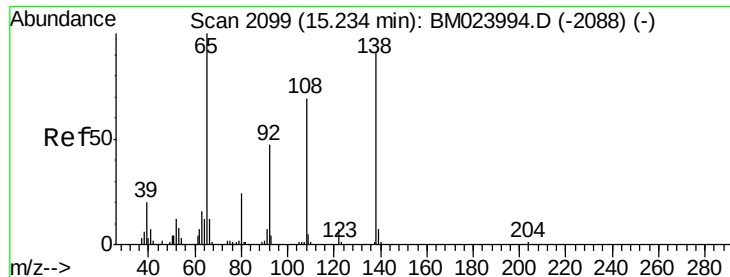
mohammad
 12/5/2019 10:49:00 AM



#60
 4-Chlorophenyl-phenylether
 Concen: 38.865 ng/ul
 RT: 15.20 min Scan# 2094
 Delta R.T. 0.01 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.7	38.5
141	58.4	47.6	71.4





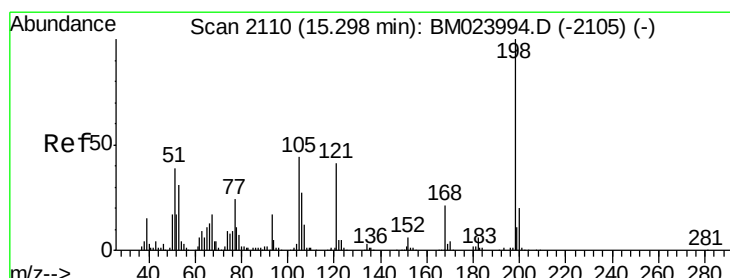
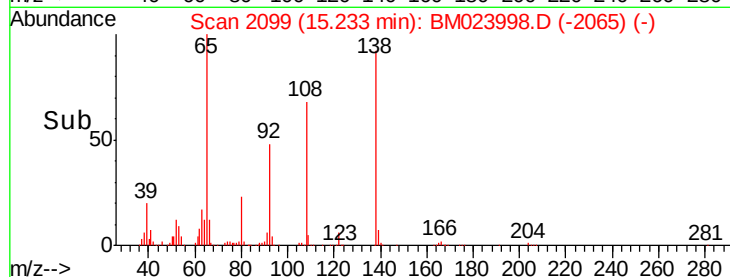
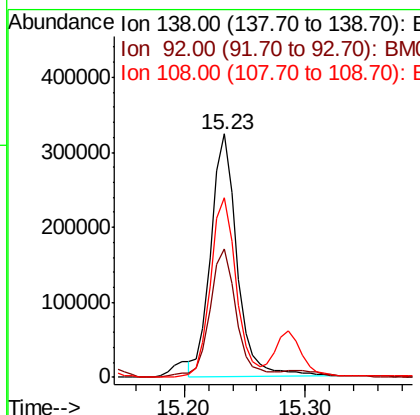
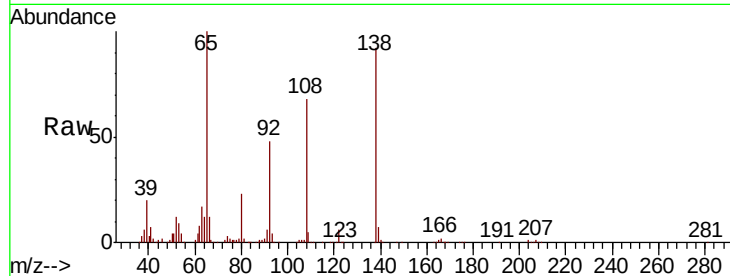
#61
4-Nitroaniline
Concen: 42.220 ng/ul
RT: 15.23 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.6	41.4	62.0
108	73.9	60.4	90.6

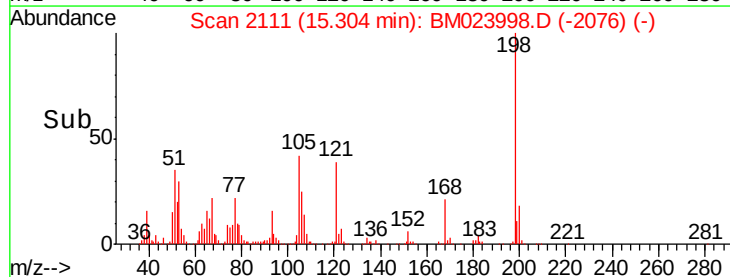
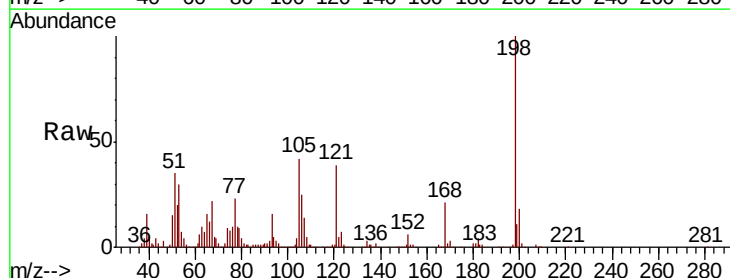
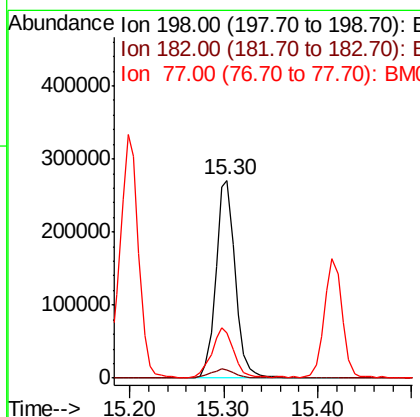
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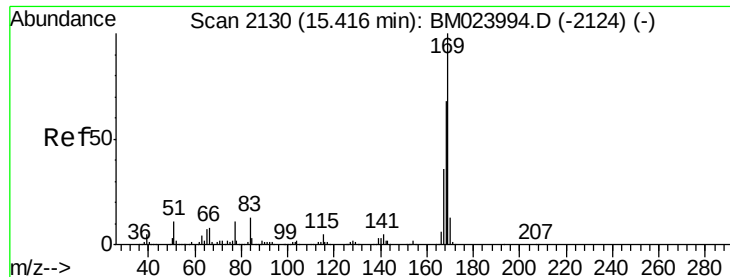
mohammad
12/5/2019 10:49:00 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.020 ng/ul
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.0	4.7	7.1#
77	22.6	21.1	31.7





#65

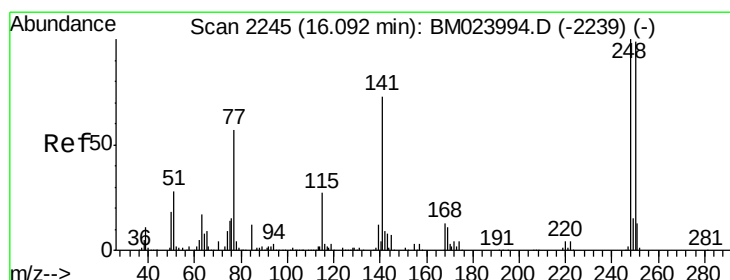
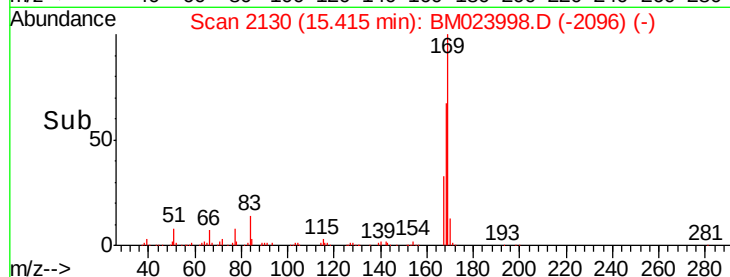
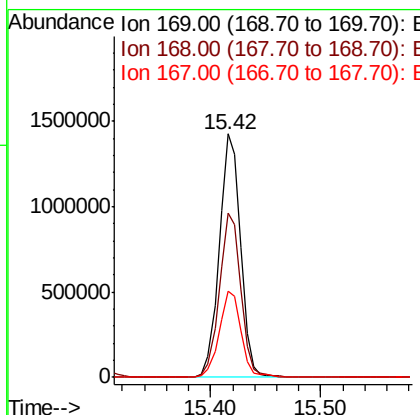
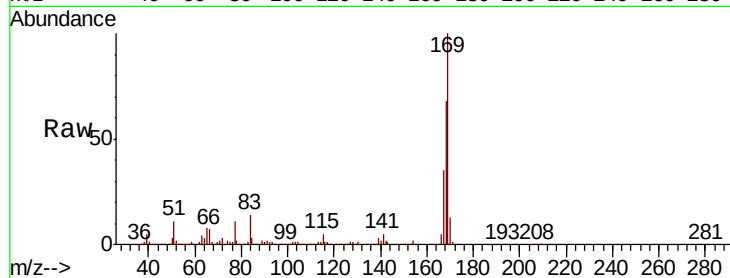
N-Nitrosodiphenylamine
Concen: 42.573 ng/ul
RT: 15.42 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.1	81.1
167	35.2	28.8	43.2

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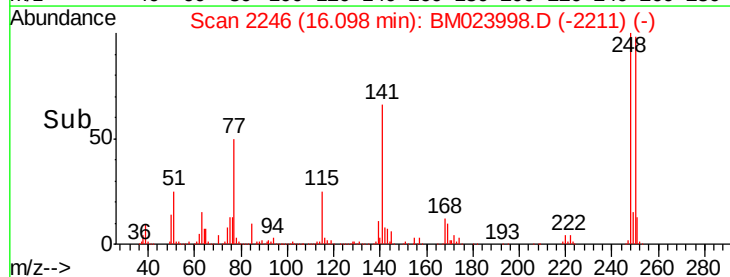
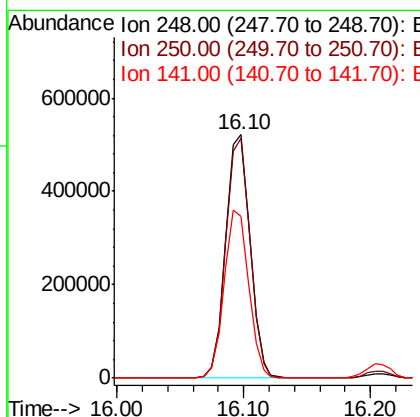
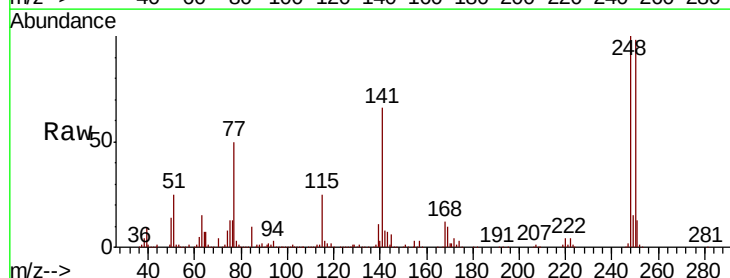
mohammad
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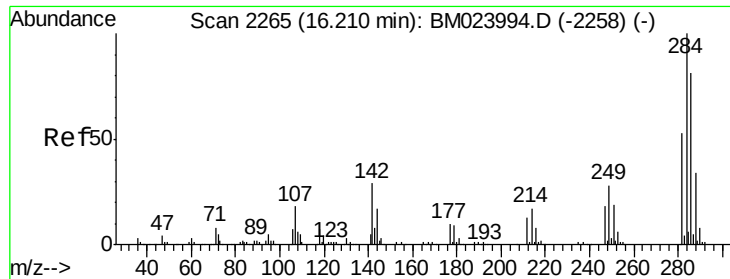


#66

4-Bromophenyl-phenylether
Concen: 40.270 ng/ul
RT: 16.10 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.1	118.7
141	66.2	58.4	87.6





#67

Hexachlorobenzene

Concen: 40.831 ng/ul

RT: 16.21 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

Instrument :

BNA_M

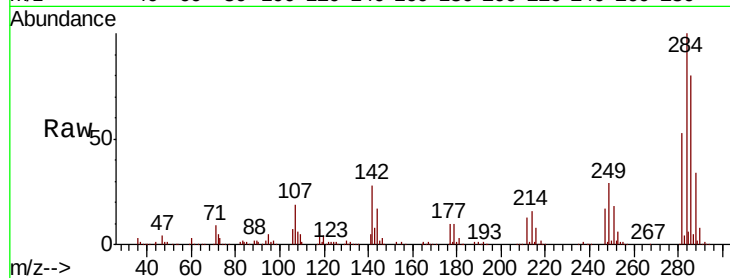
ClientSampleId :

SLCS048

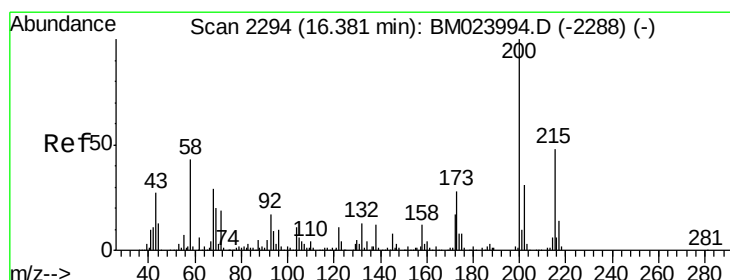
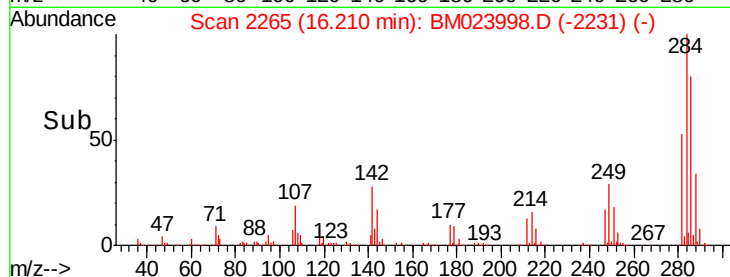
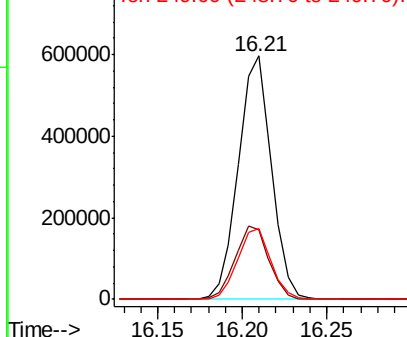
Tot Ion:	284	Resp:	816605
Ion Ratio		Lower	Upper
284	100		
142	28.3	23.6	35.4
249	29.0	22.6	33.8

Manual Integrations
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Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.711 ng/ul

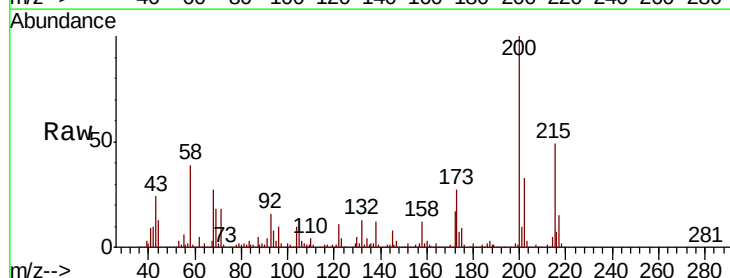
RT: 16.39 min Scan# 2295

Delta R.T. 0.01 min

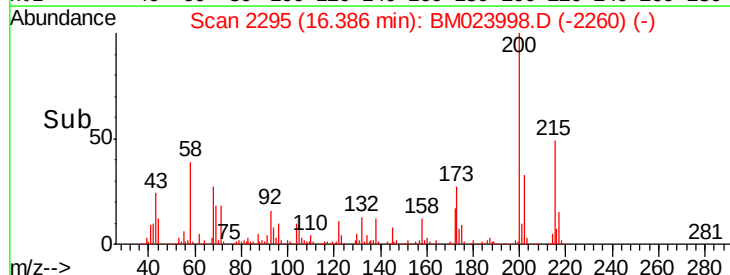
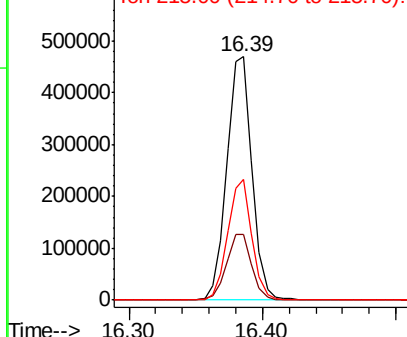
Lab File: BM023998.D

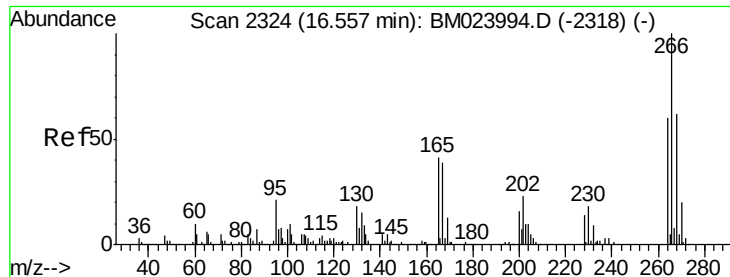
Acq: 04 Dec 2019 13:01

Tgt Ion:	200	Resp:	623966
Ion Ratio		Lower	Upper
200	100		
173	27.1	22.2	33.2
215	49.4	38.6	57.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





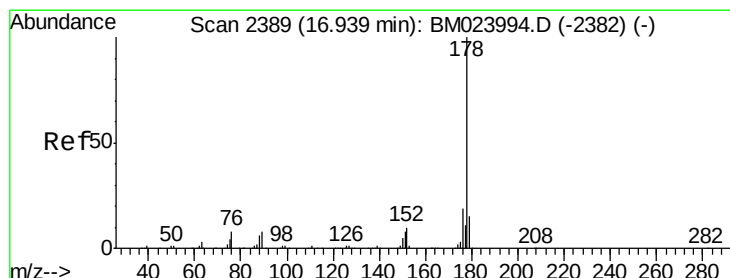
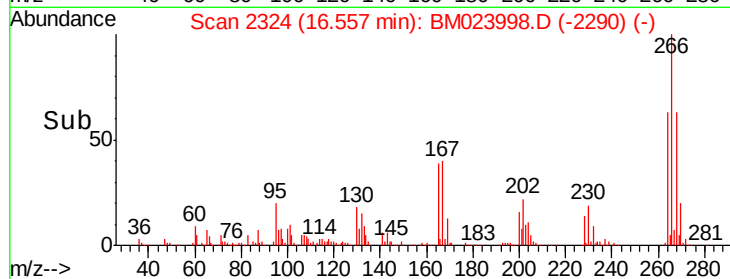
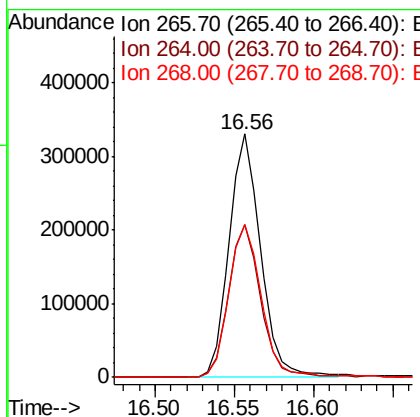
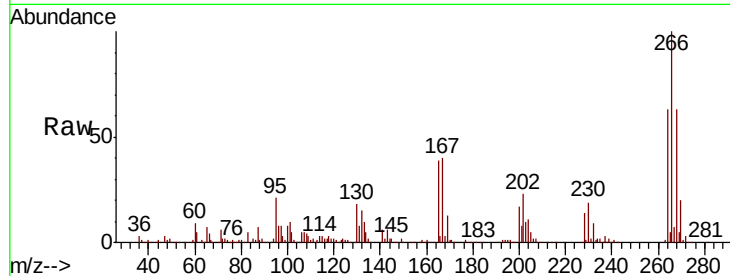
#69
 Pentachlorophenol
 Concen: 40.402 ng/ul
 RT: 16.56 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SLCS048

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.9	48.2	72.2
268	63.0	49.6	74.4

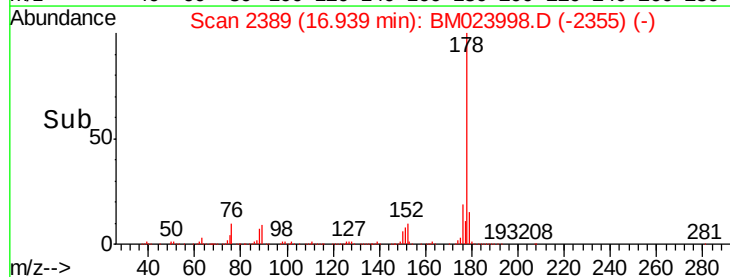
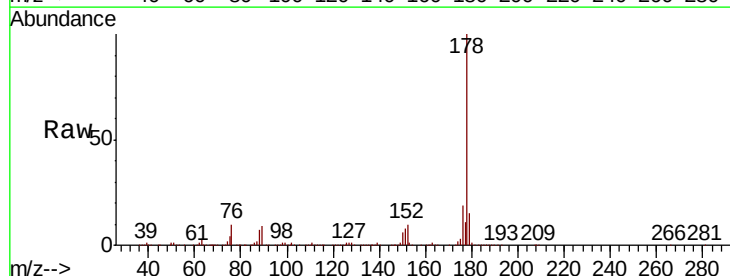
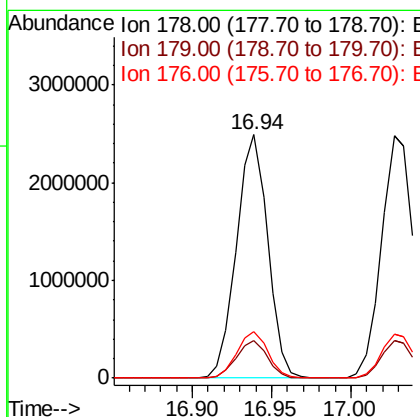
Manual Integrations
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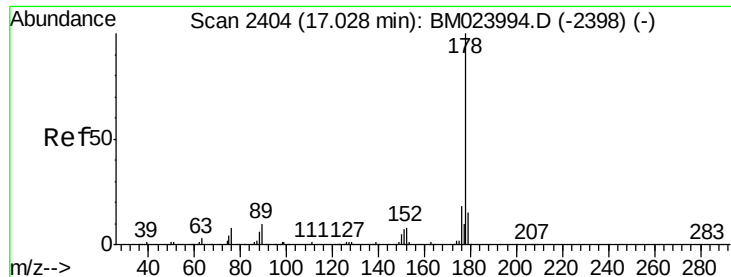
mohammad
 12/5/2019 10:49:00 AM



#70
 Phenanthrene
 Concen: 42.675 ng/ul
 RT: 16.94 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.0	18.0
176	19.2	15.1	22.7





#72

Anthracene

Concen: 43.042 ng/ul

RT: 17.03 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SLCS048

Tot Ion:178 Resp: 3494031

Ion Ratio Lower Upper

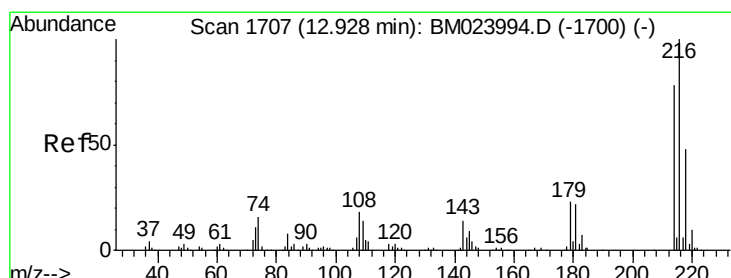
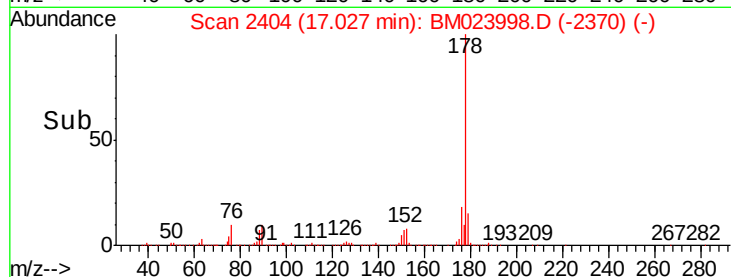
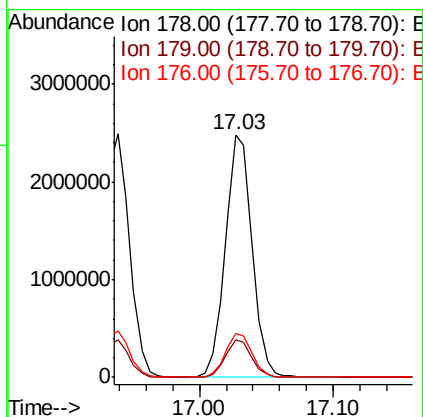
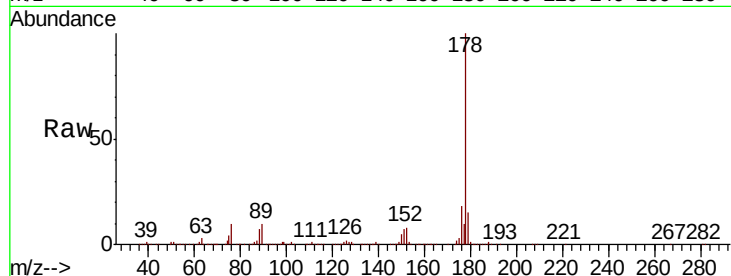
178 100

179 15.4 11.9 17.9

176 18.2 14.7 22.1

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#73

1,2,3,4-Tetrachlorobenzene

Concen: 41.928 ng/uL

RT: 12.93 min Scan# 1707

Delta R.T. -0.00 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

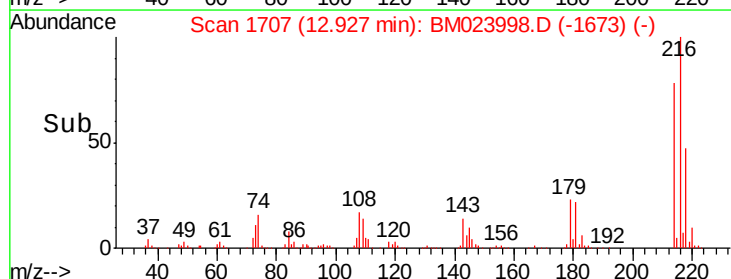
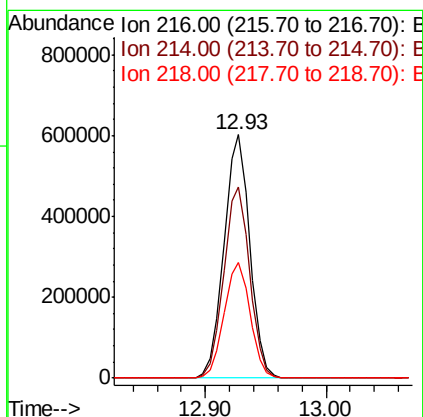
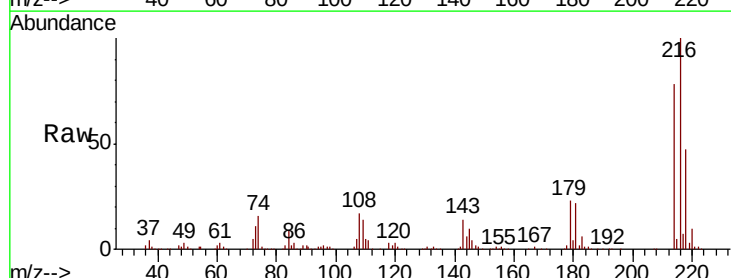
Tgt Ion:216 Resp: 892520

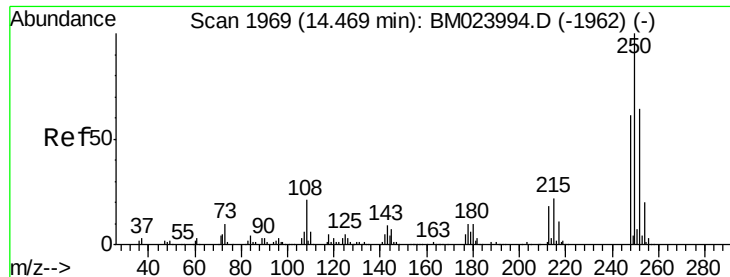
Ion Ratio Lower Upper

216 100

214 78.3 62.7 94.1

218 47.5 38.0 57.0





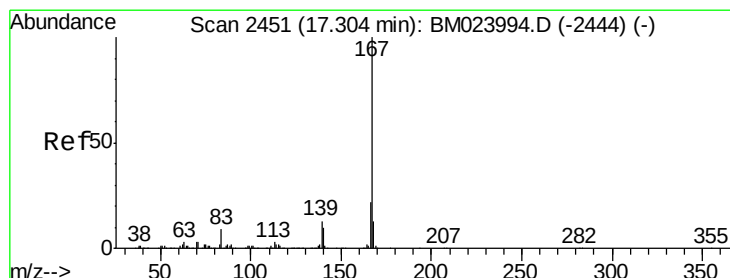
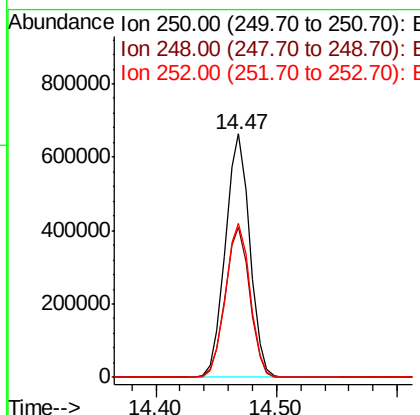
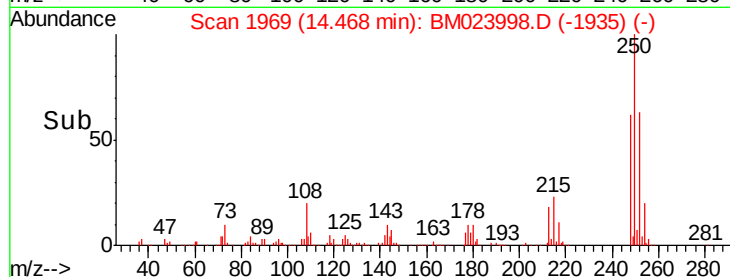
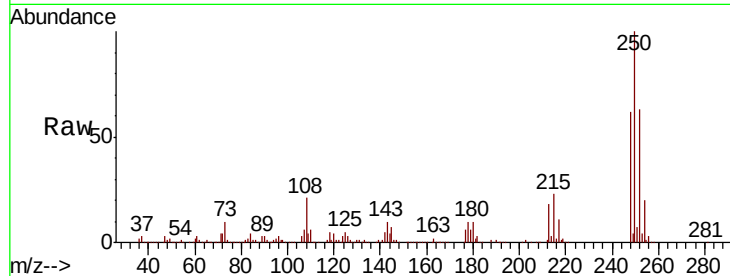
#74
 Pentachlorobenzene
 Concen: 40.603 ng/uL
 RT: 14.47 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Instrument :
 BNA_M
 ClientSampled :
 SLCS048

Tot Ion	Ratio	Lower	Upper
250	100		
248	61.6	48.6	73.0
252	63.3	51.4	77.2

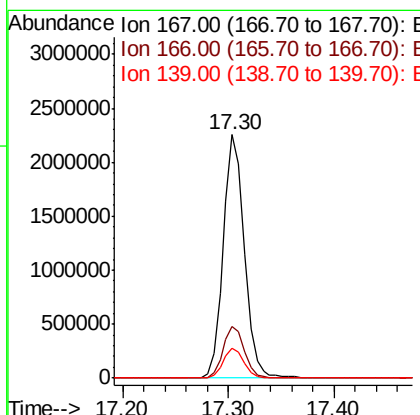
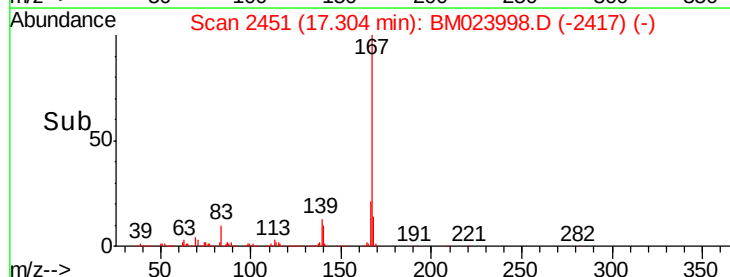
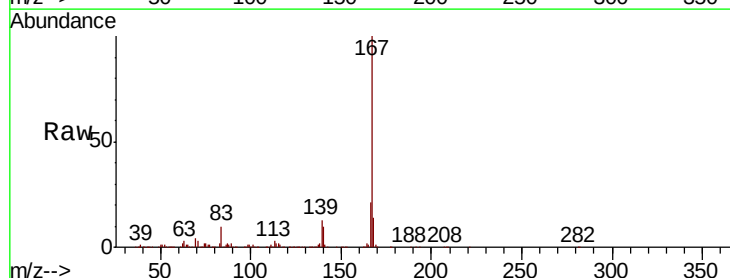
Manual Integrations
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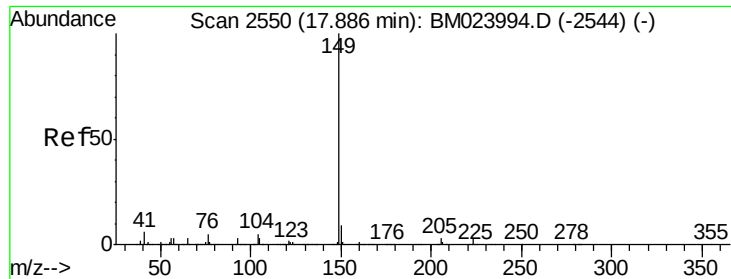
mohammad
 12/5/2019 10:49:00 AM



#75
 Carbazole
 Concen: 44.783 ng/uL
 RT: 17.30 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	12.5	10.2	15.2





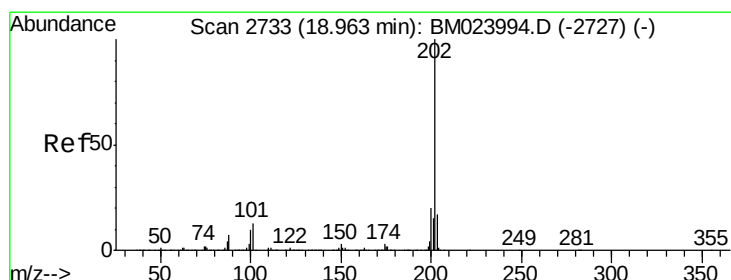
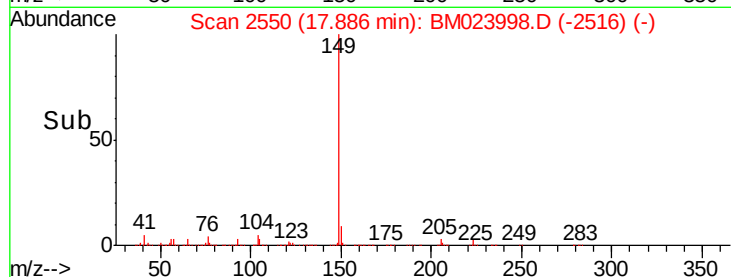
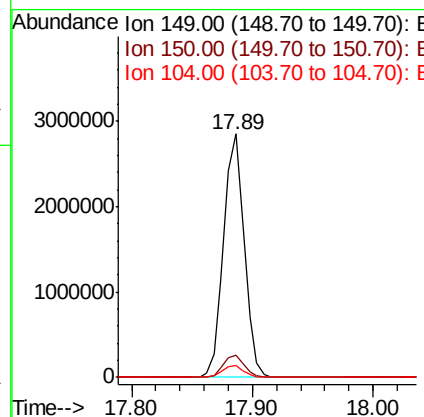
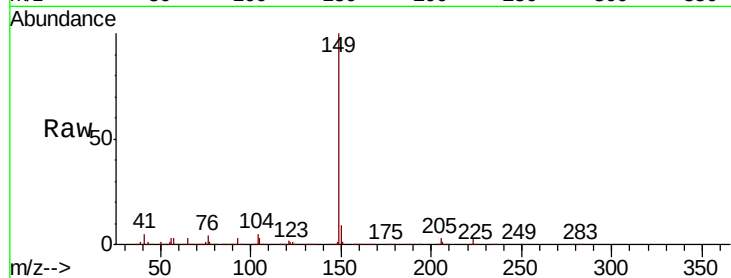
#76
Di-n-butylphthalate
Concen: 38.521 ng/ul
RT: 17.89 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.0	10.6
104	4.7	3.8	5.6

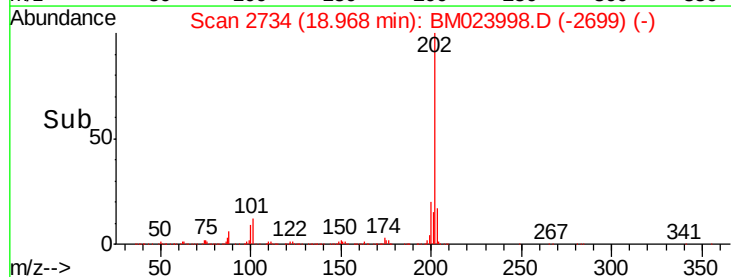
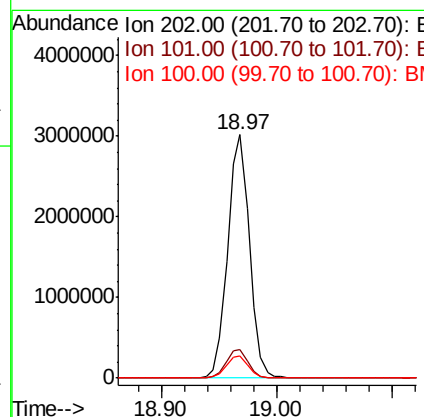
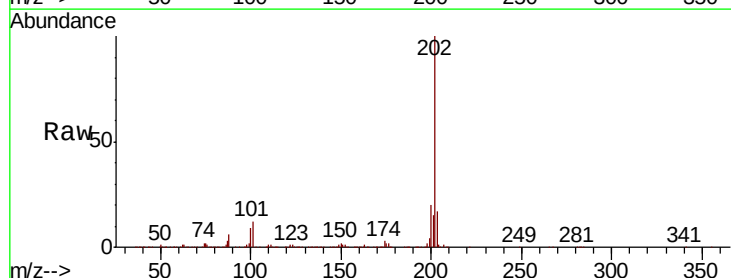
Manual Integrations
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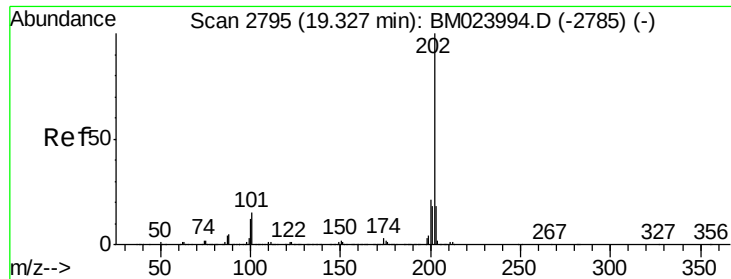
mohammad
12/5/2019 10:49:00 AM



#77
Fluoranthene
Concen: 45.785 ng/ul
RT: 18.97 min Scan# 2734
Delta R.T. 0.01 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.1	15.1
100	9.0	7.8	11.6





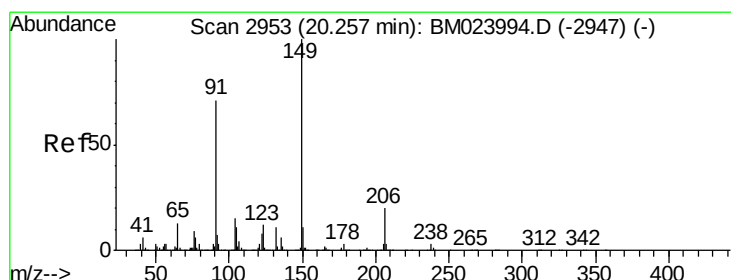
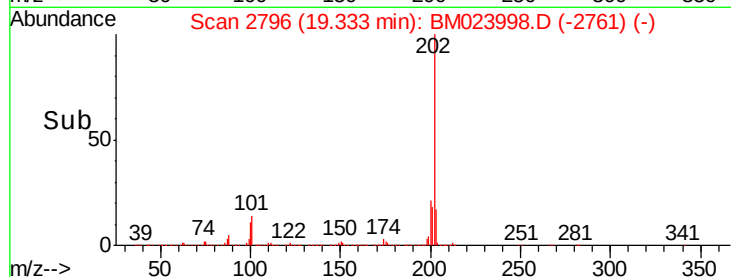
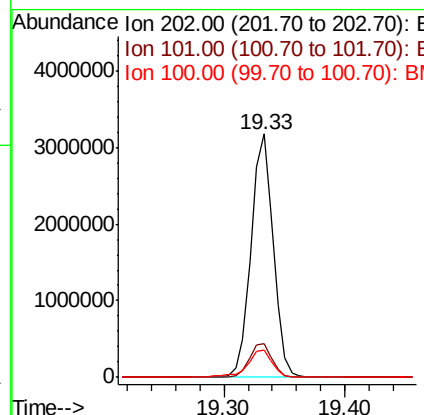
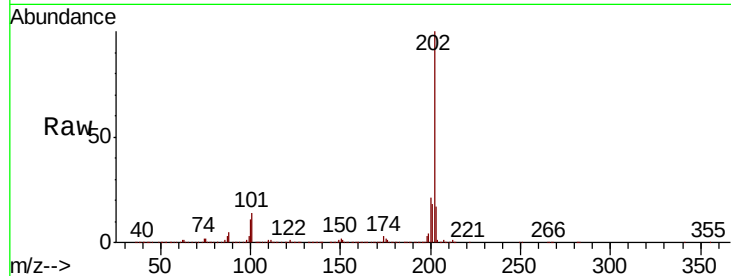
#80
Pvrene
Concen: 38.322 ng/ul
RT: 19.33 min Scan# 2796
Delta R.T. 0.01 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.8	17.6
100	11.5	9.8	14.6

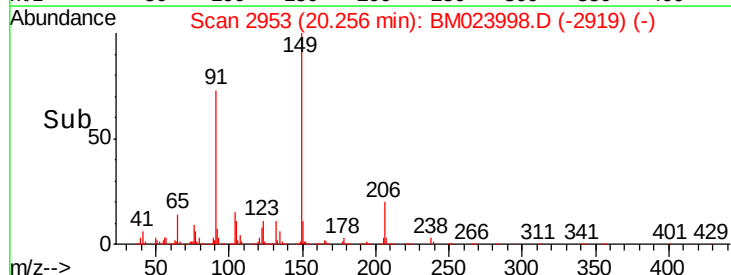
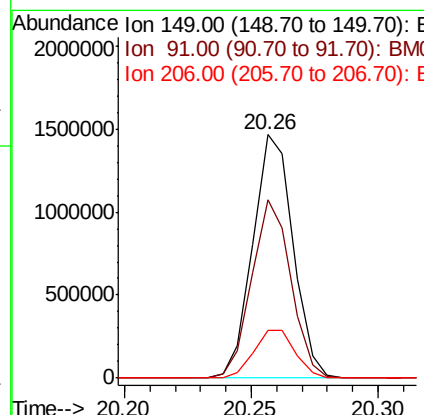
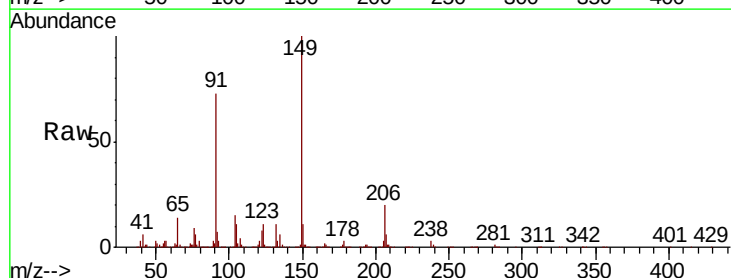
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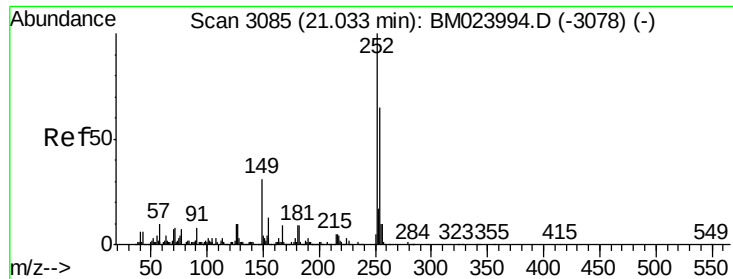
mohammad
12/5/2019 10:49:00 AM



#81
Butylbenzylphthalate
Concen: 35.810 ng/ul
RT: 20.26 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.0	56.9	85.3
206	19.7	16.2	24.4





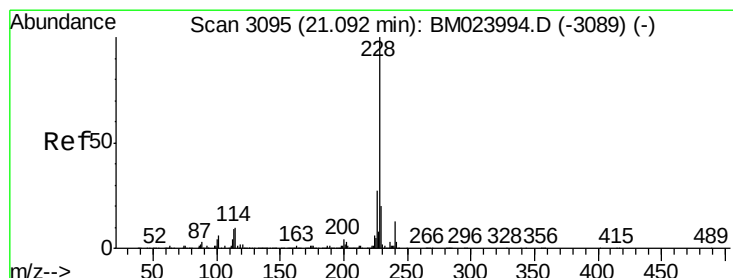
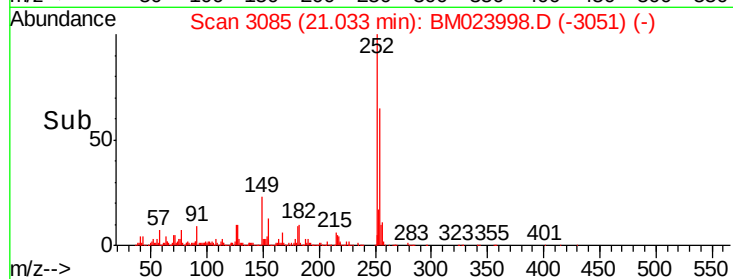
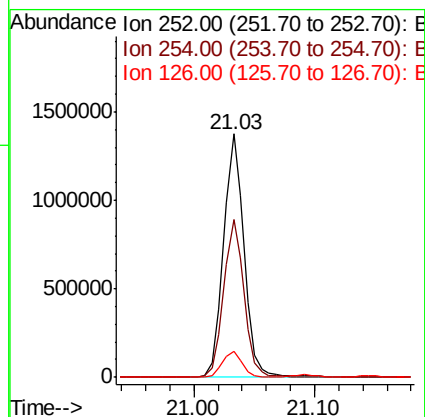
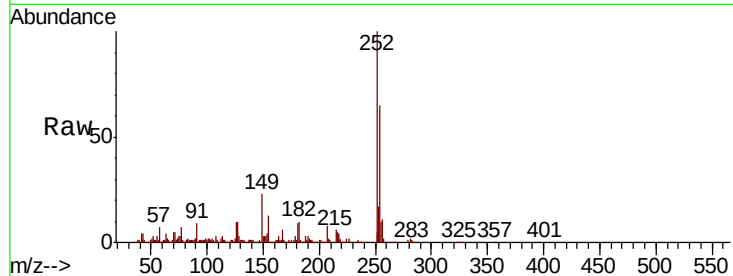
#82
 3,3'-Dichlorobenzidine
 Concen: 40.080 ng/ul
 RT: 21.03 min Scan# 3085
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SLCS048

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	10.5	8.4	12.6

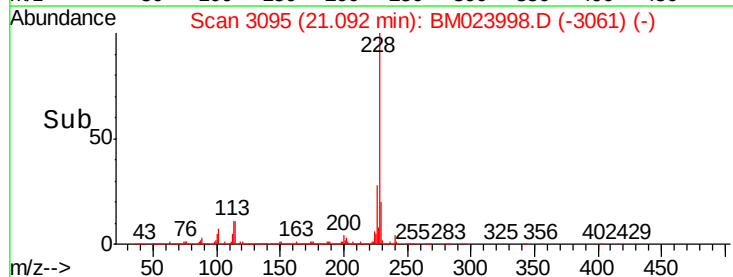
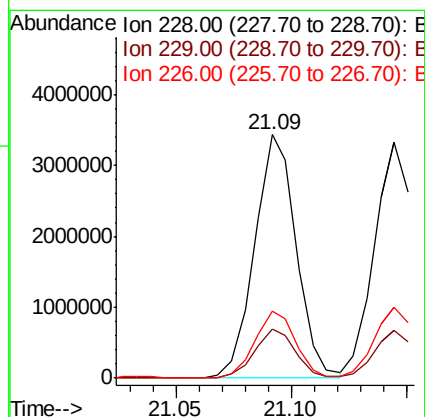
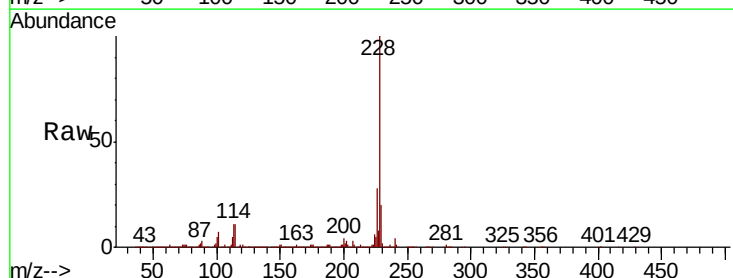
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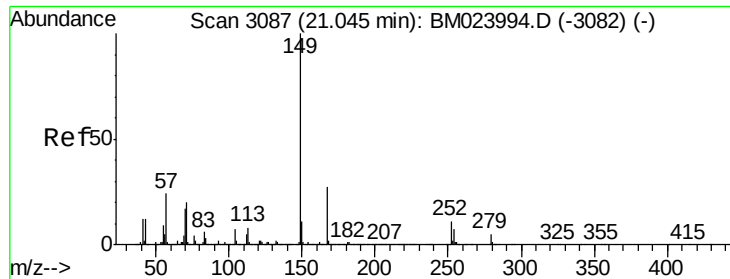
mohammad
 12/5/2019 10:49:00 AM



#83
 Benzo(a)anthracene
 Concen: 40.572 ng/ul
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.6	23.4
226	27.5	21.4	32.0





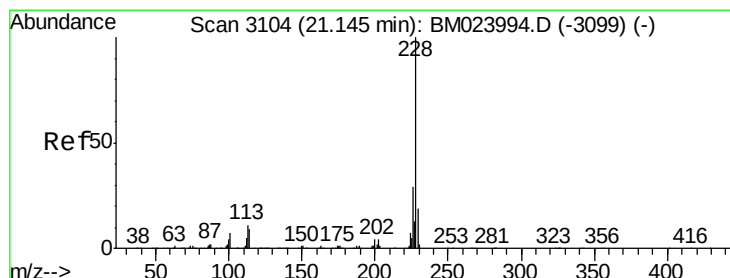
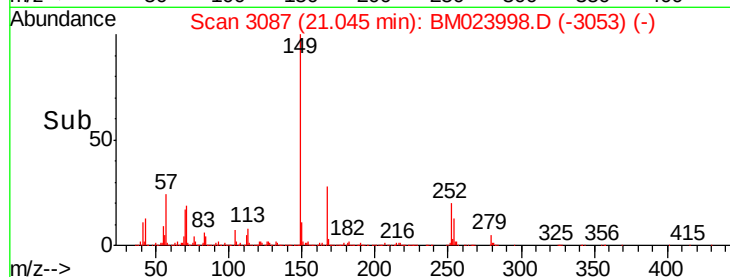
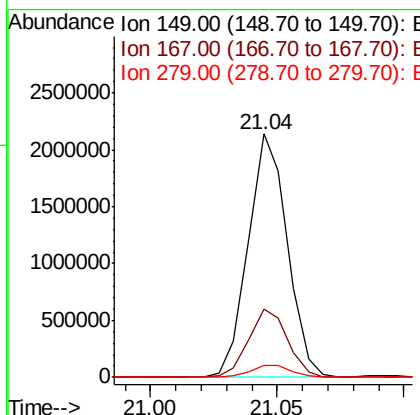
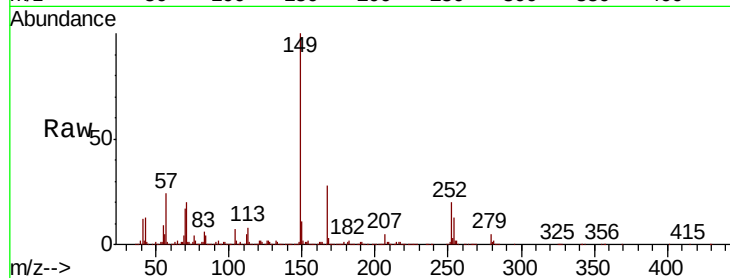
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.930 ng/ul
 RT: 21.04 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Instrument :
 BNA_M
 ClientSampled :
 SLCS048

Tot Ion:149 Resp: 2284388
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.6 32.4
 279 4.9 4.0 6.0

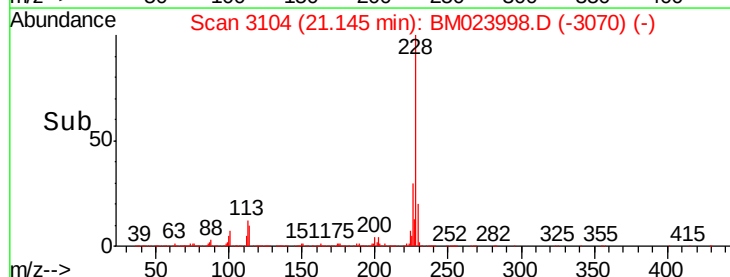
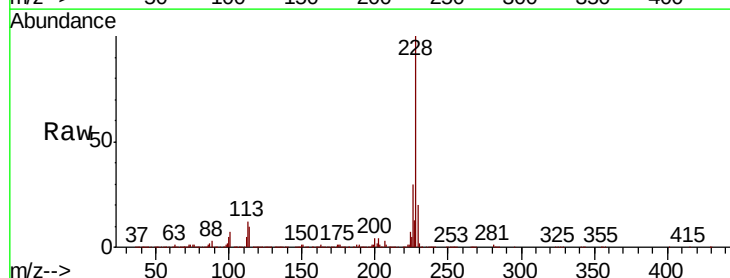
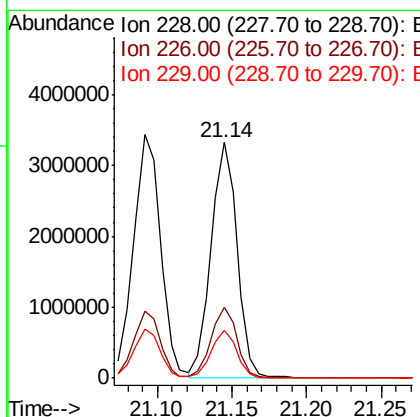
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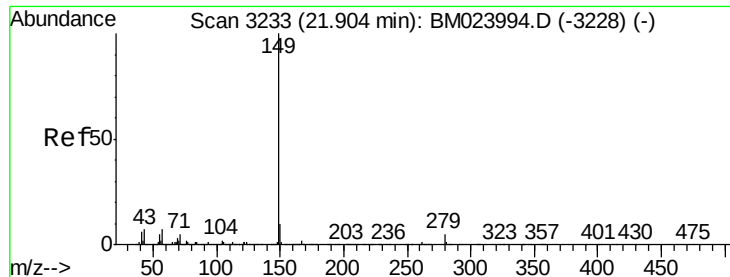
mohammad
 12/5/2019 10:49:00 AM



#85
 Chrysene
 Concen: 40.781 ng/ul
 RT: 21.14 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Tgt Ion:228 Resp: 4050797
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.4 35.2
 229 20.0 15.3 22.9





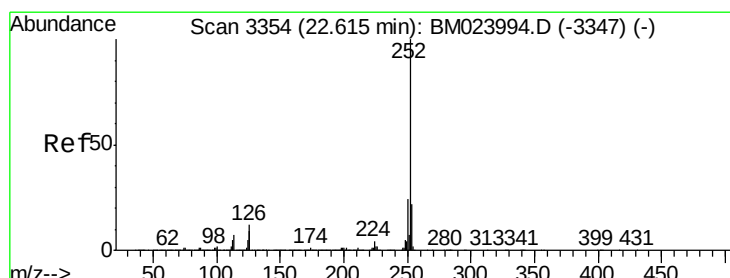
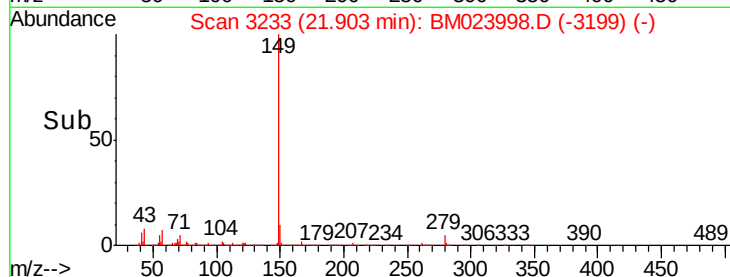
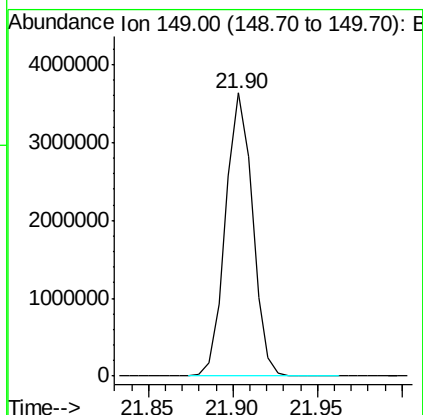
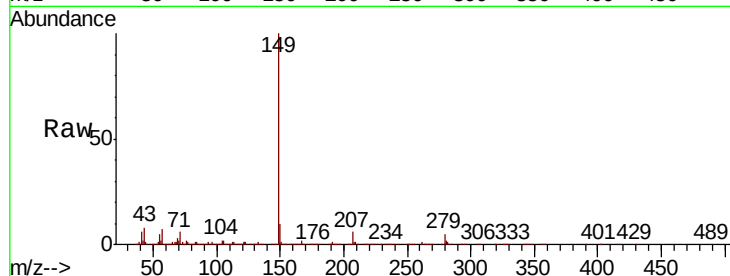
#87
Di-n-octyl phthalate
Concen: 34.973 ng/ul
RT: 21.90 min Scan# 3233
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tgt Ion:149 Resp: 4021065

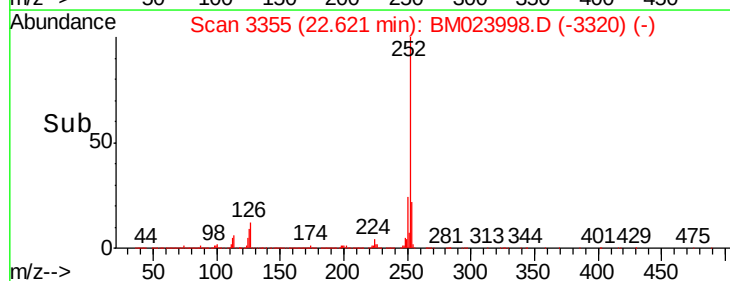
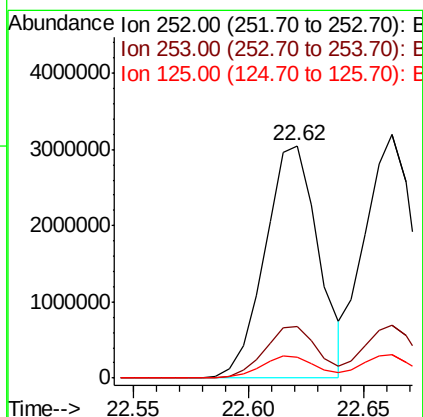
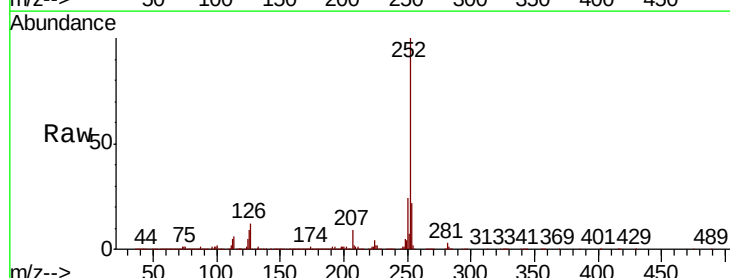
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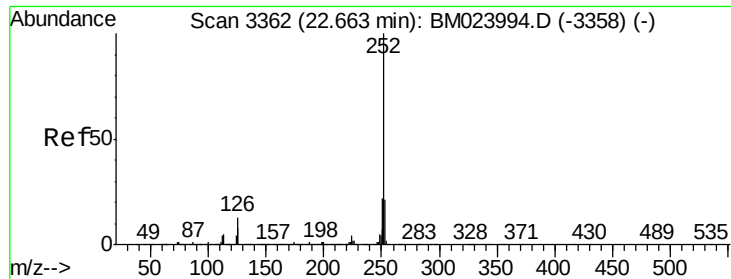
mohammad
12/5/2019 10:49:00 AM



#88
Benzo(b)fluoranthene
Concen: 40.379 ng/ul
RT: 22.62 min Scan# 3355
Delta R.T. 0.01 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion:252 Resp: 4910120
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.3 7.4 11.2





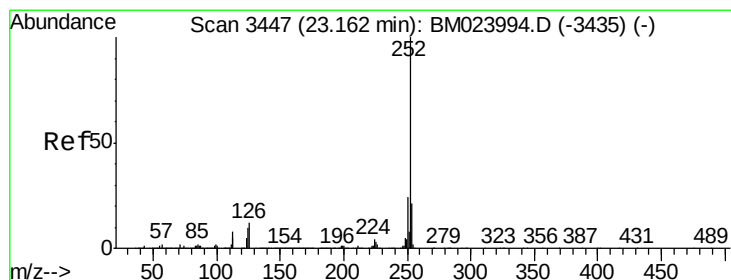
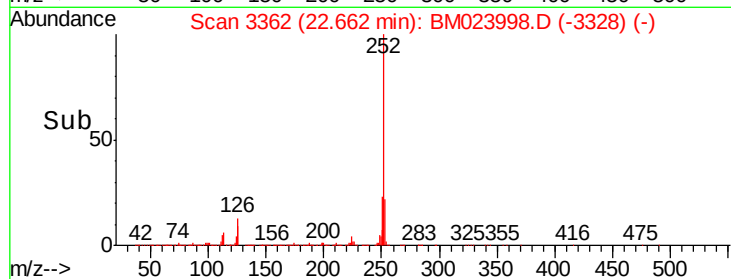
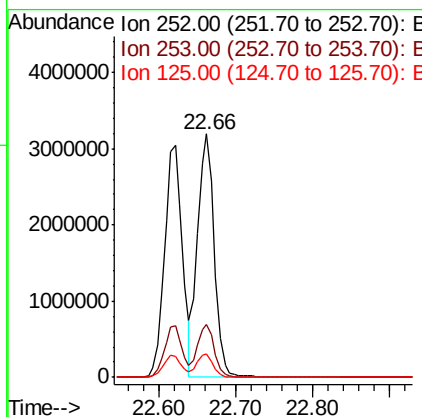
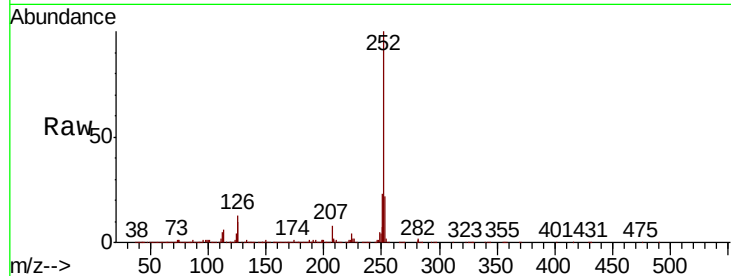
#89
Benzo(k)fluoranthene
Concen: 41.708 ng/ul
RT: 22.66 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Instrument :
BNA_M
ClientSampleId :
SLCS048

Tot Ion:252 Resp: 4814467
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 9.5 7.0 10.4

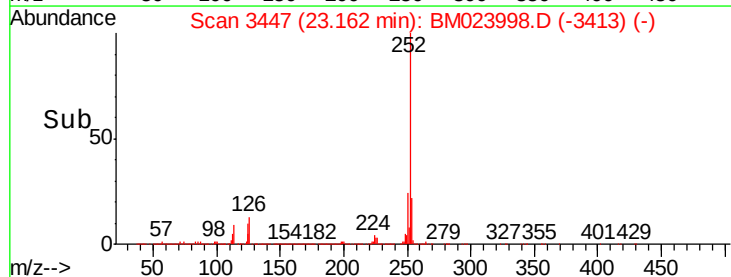
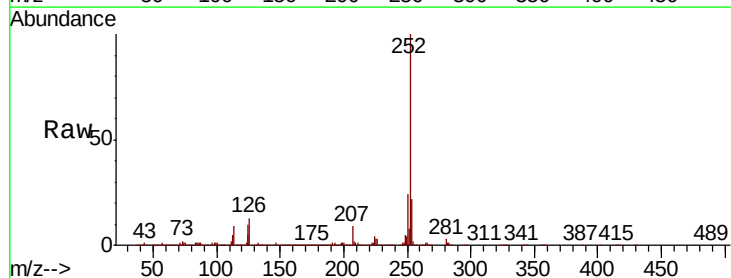
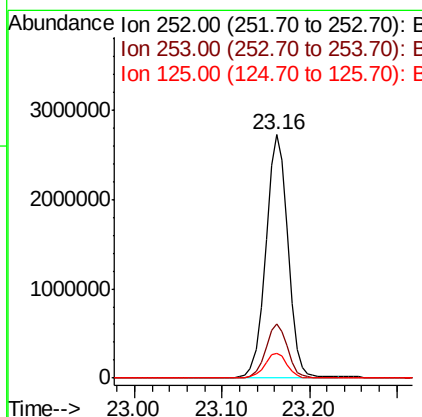
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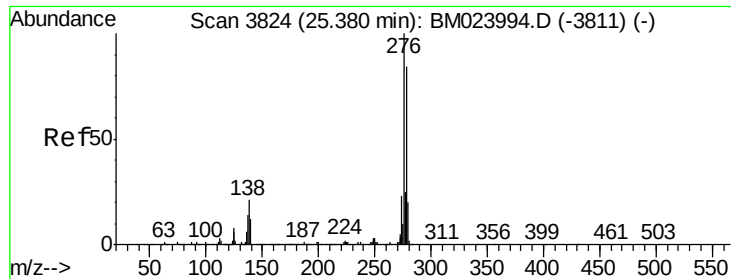
mohammad
12/5/2019 10:49:00 AM



#91
Benzo(a)pyrene
Concen: 41.428 ng/ul
RT: 23.16 min Scan# 3447
Delta R.T. -0.00 min
Lab File: BM023998.D
Acq: 04 Dec 2019 13:01

Tgt Ion:252 Resp: 4763192
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.1 7.8 11.6





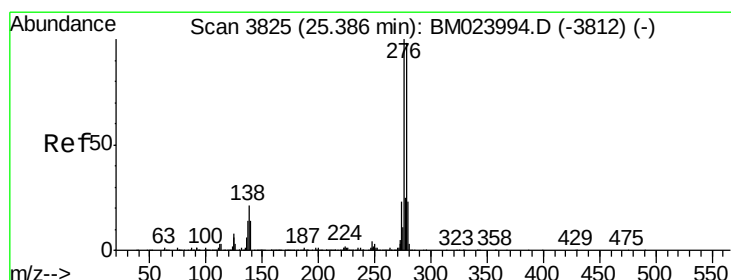
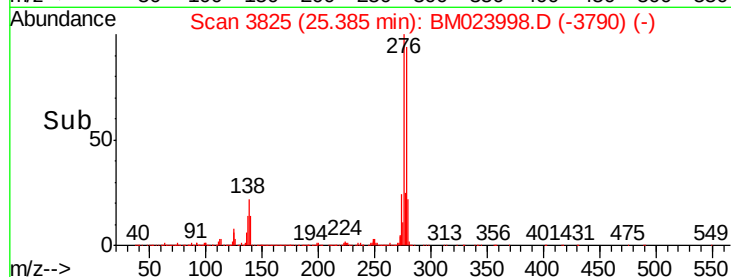
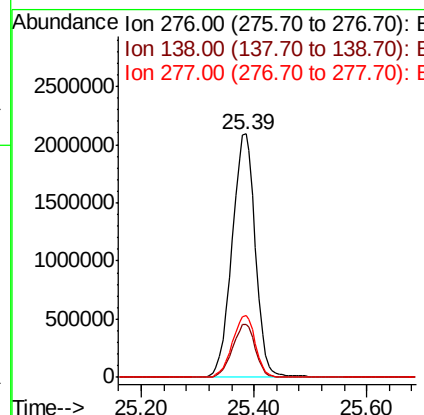
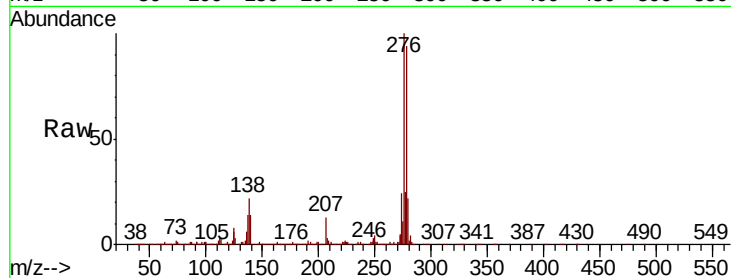
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 42.277 ng/ul
 RT: 25.39 min Scan# 3825
 Delta R.T. 0.01 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Instrument :
 BNA_M
 ClientSampled :
 SLCS048

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.0	25.6
277	25.2	19.8	29.8

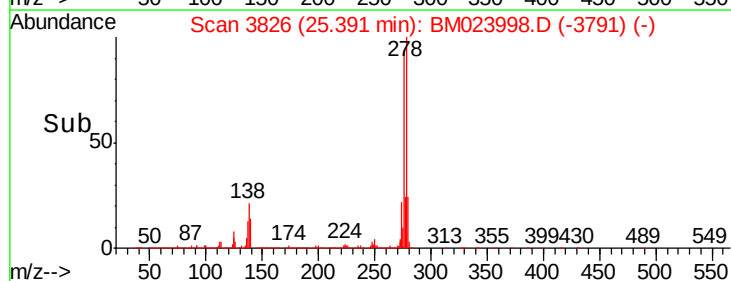
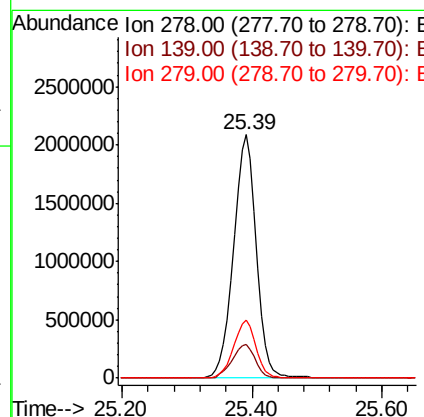
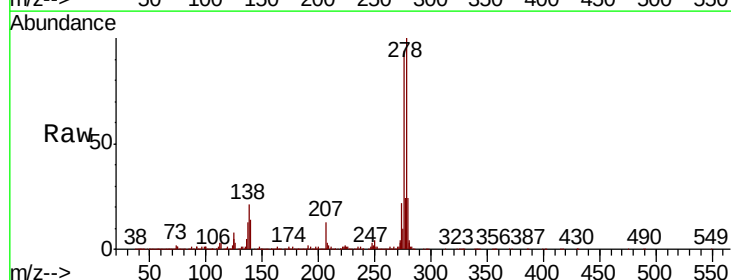
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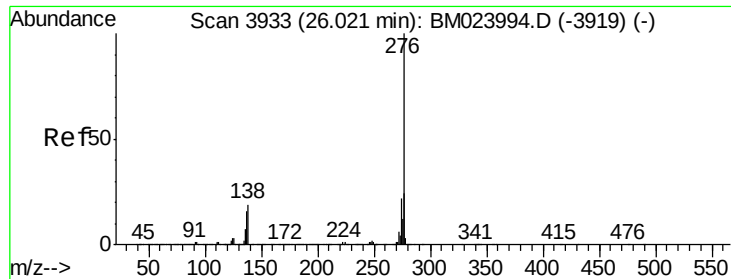
mohammad
 12/5/2019 10:49:00 AM



#93
 Dibenzo(a,h)anthracene
 Concen: 42.143 ng/ul
 RT: 25.39 min Scan# 3826
 Delta R.T. 0.01 min
 Lab File: BM023998.D
 Acq: 04 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.6	17.4
279	23.8	19.1	28.7





#94

Benzo(a,h,i)perylene

Concen: 41.887 ng/ul

RT: 26.03 min Scan# 3934

Delta R.T. 0.01 min

Lab File: BM023998.D

Acq: 04 Dec 2019 13:01

Instrument :

BNA_M

ClientSampleId :

SLCS048

Tot Ion: 276 Resp: 5008249

Ion Ratio Lower Upper

276 100

138 18.5 14.9 22.3

277 23.4 19.1 28.7

Manual Integrations

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mohammad

12/5/2019 10:49:00 AM

